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NOVEMBER 25, 1957

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NOVEMBER 25, 1957
Volume 7, Number 22

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COVER: WILLY SCHAEFFLER
Driving by Robert Riger

Willy Schaeffler, Denver ski coach, stars in the latest in a distinguished line of **SKIERS ILLUSTRATED** instructional series, from Golfer Ben Hogan to Bowler Don Carter. To see how Artist Robert Riger dramatizes the Schaeffler technique, turn to page 34.

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MY SIN

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provocative perfume!



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NEXT WEEK

A NEW LOOK AT THE U.S.S.R.

In 24 pages, 16 of them in full color, Photographer Jerry Cooke documents Russia's drive for fitness and supremacy in sports

PLUS:

A PREVIEW OF THE ARMY-NAVY
GAME—WITH FULL SCOUTING
REPORTS ON THE OLD RIVALS





Derek Whitson, only 23-year-old Yorkshire electrical engineer who hit up track world with world-record 5.37.2 mile in historic race at London last July 19, has been appropriately named Britain's Athlete of Year by British Amateur Athletic Association.

coolly rough and willing Noel Rivers in Madison Square Garden bloodbath, was given 16-round split decision before both men retired to their dressing rooms for some hemmorrhaging 116 stitches for Pulver, as for Rivers.

Vince Mortimer, long-fighting welterweight contender who moves faster and better than he catches, met Ramon Torres in boxing parlors with jolting right to jab man who starts at such round, was promptly awarded quick and controversial KO when Referee Frankie Van moved in to stop fight at Hollywood, Calif.

HORSE RACING

Mrs. Sarah Jacobs' Premier Land proved to be one of a good string 3-year-olds at Jamaica, stepping swiftly and surely through stop under able urging of her-riding jockey Vainardi to outrun 10-year-old (125 pounds) and every 3-year-old last 1 1/2 3/4 for 1 1/2 3/4 miles in \$75,000 Broomie Handicap.

Fullock, easy-baked, sturdy 3-year-old who has attracted eye of Trainer Tommy Smith in amateur racing in Wellington, New Zealand and has won between Australia's best horse-borne steeplechase. Last, coasted through 1 1/2 miles in 2:42 1/2 to take Queensland Derby by seven lengths at Brisbane for his sixth straight and record of 10 wins in 11 starts. Others 3-year-olds, Melbourne. Trainer Smith, who believes Fullock, despite his laconic and prima donna nature, "has lost anything in England or America," is hoping with idea of bringing out to U.S., may run him in February winter at Santa Anita.

Queen Elizabeth, who has more than mere passing interest in Thoroughbred, topped all other British owners in winnings for British flat racing season, adding \$114,131 to royal coffers with 20 victories. Champion jockey, Australian Arthur (Bobby) Beasley, with 123 winners.

AUTO RACING

Jim Ryan, egg-chomping dirt-track king, upped his personalizing Offy into lead with little more than rule to go, held off Pat O'Connor in stirring wheel-on-wheel duel to win 100-mile Bobby Ball Memorial on 1-20-58 and out down his second TRAC championship at Phoenix (see page 42).

continued



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SCOREBOARD

Sample used



Marcela Valbuena, perky 19-year-old green-eyed blonde who is sophmore at U. of Miami, has good reason to flash winning smile after being selected from group of cool beauties to reign as Queen of Orange Bowl for New Year's Day football game.

[illegible][illegible]

HOCKEY

New York Rangers with rookie goalie Martin Potlking out, whose line has longer legs (line depth) upon it, scores and your double naturally, leaving Montreal with 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36, 37, 38, 39, 40, 41, 42, 43, 44, 45, 46, 47, 48, 49, 50, 51, 52, 53, 54, 55, 56, 57, 58, 59, 60, 61, 62, 63, 64, 65, 66, 67, 68, 69, 70, 71, 72, 73, 74, 75, 76, 77, 78, 79, 80, 81, 82, 83, 84, 85, 86, 87, 88, 89, 90, 91, 92, 93, 94, 95, 96, 97, 98, 99, 100, 101, 102, 103, 104, 105, 106, 107, 108, 109, 110, 111, 112, 113, 114, 115, 116, 117, 118, 119, 120, 121, 122, 123, 124, 125, 126, 127, 128, 129, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 142, 143, 144, 145, 146, 147, 148, 149, 150, 151, 152, 153, 154, 155, 156, 157, 158, 159, 160, 161, 162, 163, 164, 165, 166, 167, 168, 169, 170, 171, 172, 173, 174, 175, 176, 177, 178, 179, 180, 181, 182, 183, 184, 185, 186, 187, 188, 189, 190, 191, 192, 193, 194, 195, 196, 197, 198, 199, 200, 201, 202, 203, 204, 205, 206, 207, 208, 209, 210, 211, 212, 213, 214, 215, 216, 217, 218, 219, 220, 221, 222, 223, 224, 225, 226, 227, 228, 229, 230, 231, 232, 233, 234, 235, 236, 237, 238, 239, 240, 241, 242, 243, 244, 245, 246, 247, 248, 249, 250, 251, 252, 253, 254, 255, 256, 257, 258, 259, 260, 261, 262, 263, 264, 265, 266, 267, 268, 269, 270, 271, 272, 273, 274, 275, 276, 277, 278, 279, 280, 281, 282, 283, 284, 285, 286, 287, 288, 289, 290, 291, 292, 293, 294, 295, 296, 297, 298, 299, 300, 301, 302, 303, 304, 305, 306, 307, 308, 309, 310, 311, 312, 313, 314, 315, 316, 317, 318, 319, 320, 321, 322, 323, 324, 325, 326, 327, 328, 329, 330, 331, 332, 333, 334, 335, 336, 337, 338, 339, 340, 341, 342, 343, 344, 345, 346, 347, 348, 349, 350, 351, 352, 353, 354, 355, 356, 357, 358, 359, 360, 361, 362, 363, 364, 365, 366, 367, 368, 369, 370, 371, 372, 373, 374, 375, 376, 377, 378, 379, 380, 381, 382, 383, 384, 385, 386, 387, 388, 389, 390, 391, 392, 393, 394, 395, 396, 397, 398, 399, 400, 401, 402, 403, 404, 405, 406, 407, 408, 409, 410, 411, 412, 413, 414, 415, 416, 417, 418, 419, 420, 421, 422, 423, 424, 425, 426, 427, 428, 429, 430, 431, 432, 433, 434, 435, 436, 437, 438, 439, 440, 441, 442, 443, 444, 445, 446, 447, 448, 449, 450, 451, 452, 453, 454, 455, 456, 457, 458, 459, 460, 461, 462, 463, 464, 465, 466, 467, 468, 469, 470, 471, 472, 473, 474, 475, 476, 477, 478, 479, 480, 481, 482, 483, 484, 485, 486, 487, 488, 489, 490, 491, 492, 493, 494, 495, 496, 497, 498, 499, 500, 501, 502, 503, 504, 505, 506, 507, 508, 509, 510, 511, 512, 513, 514, 515, 516, 517, 518, 519, 520, 521, 522, 523, 524, 525, 526, 527, 528, 529, 530, 531, 532, 533, 534, 535, 536, 537, 538, 539, 540, 541, 542, 543, 544, 545, 546, 547, 548, 549, 550, 551, 552, 553, 554, 555, 556, 557, 558, 559, 560, 561, 562, 563, 564, 565, 566, 567, 568, 569, 570, 571, 572, 573, 574, 575, 576, 577, 578, 579, 580, 581, 582, 583, 584, 585, 586, 587, 588, 589, 590, 591, 592, 593, 594, 595, 596, 597, 598, 599, 600, 601, 602, 603, 604, 605, 606, 607, 608, 609, 610, 611, 612, 613, 614, 615, 616, 617, 618, 619, 620, 621, 622, 623, 624, 625, 626, 627, 628, 629, 630, 631, 632, 633, 634, 635, 636, 637, 638, 639, 640, 641, 642, 643, 644, 645, 646, 647, 648, 649, 650, 651, 652, 653, 654, 655, 656, 657, 658, 659, 660, 661, 662, 663, 664, 665, 666, 667, 668, 669, 670, 671, 672, 673, 674, 675, 676, 677, 678, 679, 680, 681, 682, 683, 684, 685, 686, 687, 688, 689, 690, 691, 692, 693, 694, 695, 696, 697, 698, 699, 700, 701, 702, 703, 704, 705, 706, 707, 708, 709, 710, 711, 712, 713, 714, 715, 716, 717, 718, 719, 720, 721, 722, 723, 724, 725, 726, 727, 728, 729, 730, 731, 732, 733, 734, 735, 736, 737, 738, 739, 740, 741, 742, 743, 744, 745, 746, 747, 748, 749, 750, 751, 752, 753, 754, 755, 756, 757, 758, 759, 760, 761, 762, 763, 764, 765, 766, 767, 768, 769, 770, 771, 772, 773, 774, 775, 776, 777, 778, 779, 780, 781, 782, 783, 784, 785, 786, 787, 788, 789, 790, 791, 792, 793, 794, 795, 796, 797, 798, 799, 800, 801, 802, 803, 804, 805, 806, 807, 808, 809, 810, 811, 812, 813, 814, 815, 816, 817, 818, 819, 820, 821, 822, 823, 824, 825, 826, 827, 828, 829, 830, 831, 832, 833, 83

BASKETBALL

Boston continued to get better game in NBA Eastern Division, running solid and strong in 11 by beating Minnesota in 107-94 and Philadelphia 141-141 on Big Bill Russell's undefeated Warriors, grabbing 49 rebounds for NBA record and leading Neil Johnston's seven-time from his 16. Boston was only other Knicks to beat in with an New York and Philadelphia were in a losing category. In East Division got off on winning streak, hold on after only over St. Louis.

TENNIS

Australian Hustle up selectors, embarrassed by their lack-of-risk puntions, picked Ashley Cooper, New France's Neil Anderson, Myrion How and Wes Harrison for spots he'd defend in C-Panama's Round, all had one insect spot to fill. Meanwhile, 8 coveys, regarded as more pop for Nov. 1 singles berth, hardly raised a row as he hustled through New South Wales' continued at Sydney, early, featuring Fraser & G. B. L. & S. found, as I. E. teams which still has to get past Philippines and the home... end it here and there.

HORSE SHOWS

† N. purpurea, given by J. H. S. occurs mainly, and exclusively, on subarctic tundra, up to 1500 m. alt. for



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HICKMAN'S HUNCHES

for games of
Saturday, November 23

• **Notre Dame-Iowa.** The fighting Irish reached new heights in Oklahoma game. Must maintain same peak if they hope to beat Hawkeyes, who lost Big Ten title to Ohio State. **IOWA.**

• **Oregon-Oregon State.** The Ducks have clinched Rose Bowl bid. They have also played sound and steady all the way, while Beavers, starting brilliantly, had mid-season slump. In the belief that this is past ... **OREGON STATE.**

• **Yale-Harvard.** Bulldogs were brilliant in win over Princeton. Cantabs have come further than expected with good passing game, but Bulldogs have better all-round attack and defense. **YALE.**

• **Texas-Christians-Rice.** Both teams have had great Saturdays, such as Horned Frogs beating Ohio State and Owls' latest outing over undefeated Texas A&M. Owls have suffered only one conference loss and are still in contention for conference title. **RICE.**

• **Princeton-Dartmouth.** To the winner of this goes the Ivy League crown. Tigers showed a definite weakness on pass defense in Yale defeat. Undefeated but once-tied Indians have been a team of defensive opportunists all season. In a close one, the new Ivy champions ... **DARTMOUTH.**

• **Kyle-Southern Methodist.** The Bears have been the disappointment of the SWC, while Coach Bill Meek's Mustangs have been the surprise team in the Southwest. On steadier performance ... **SOUTHERN METHODIST.**

• **Duke-North Carolina.** Tatum's Tar Heels had an off Saturday preparing for this one, which they want above all others. Orange Bowl-bound Devils barely scraped by Clemson. North Carolina beat Navy and soundly thumped Clemson 28-0, but you can't go by comparative scores. **DUKE.**

• **Michigan-Ohio State.** Buckeyes invade Ann Arbor with Rose Bowl invitation all wrapped up. Wolverines will make an all-out effort to win this anticlimactic game. Still ... **OHIO STATE.**

ALSO:

Clemson over Wake Forest
Colorado over Iowa State
Georgia Tech over Florida
Illinois over Northwestern
Iowa over Indiana
Tennessee over Kentucky
Lehigh over Lafayette
Maryland over Virginia
Michigan State over Kansas State
Wisconsin over Minnesota
Oklahoma over Nebraska
Penn State over Pittsburgh
R.C. State over South Carolina
UCLA over Southern California
Stanford over California
Washington over Washington State
Syracuse over West Virginia

Last week's hunches:
16 right, 9 wrong
Record to date: 142-72-11

PIGSKIN PANORAMA

Upsetters Notre Dame (over Oklahoma) and Rice (over Texas A&M) shared the spotlight with Oregon and Ohio State who successfully took their last hurdles in a race to the Rose Bowl

THE EAST

Yale started End Mike Cavallon with quarterback Dick Winterhager and showed its hotted passing of the season, handing Princeton its first Ivy League loss 20-13. Big Mike—6 feet 4, 200 pounds—who had caught only nine passes in his team's first seven games, caught six more, three of them for touchdowns—on page 24. The league show-down comes Saturday at Palmer Stadium where Princeton plays untested but once tied Dartmouth.

The Black Knights of Army, in a tune-up for the Navy game, had a harrowing time of it at West Point, beat Tulane, on a fourth-period touchdown, 20-14. A Knight to remember was 200-pound sophomore Halfback Bob Anderson, whose gain of 145 yards broke the all-time academy rushing record set in 1946 by Glenn Davis. Davis had 351 yards; Anderson has 965 with one game left.

Williams put the Lord Jeffs of Amherst to rest with three touchdowns before the first period was half over, coasted home 35-14. The defeat of previously unbeaten Amherst left Williams' record sullied only by a tie with Tufts.

Rhode Island and Connecticut rolled up their sleeves for a Bean Pot fight, spent much of the afternoon at midfield, played to a 0-0 tie to share first place in the Yankee Conference.

THE SOUTH

Mississippi, bowling along on the strength of its thunderous ground attack, used an elusive punt return by Halfback Leroy Reed and a fumble recovery by Guard Jackie Simpson to set up the touchdowns that beat Tennessee 14-7. Ole Miss, while possibly not the best-looking team in a conference that includes Auburn, nonetheless is the most eligible. The Rebels could seal a Sugar Bowl bid with a victory Saturday over arch-rival Mississippi State.

Auburn lowered its scored-on-per-game average to a paltry 2.6 points, stiffened its claim as the nation's best team by shutting out Georgia in the squeak-of-the-week 6-0.

Duke, figuring on only a warmup for the Orange Bowl ruckus with Oklahoma, put in an afternoon of hard work against the team that played down there last time, managed to slip by Clemson 7-6.

THE MIDWEST

Ohio State punched through the beefy Iowa line for 295 yards—rushing—greatest single-game yardage yielded by Iowa this season—and beat the Hawkeyes 17-13. Fullback Bob White, a lone Kentuckian amid a roster full of Ohioans, was the best

of the Buckeye ground game, scored the winning touchdown in the last period (see page 22). OSU now has just one more game—with traditional rival Michigan—before its New Year's Day game in the Rose Bowl.

Michigan State, which would still be in the Rose Bowl picture had Ohio State lost, kept an ear cocked toward the public address reports of other games, worked over foundering Minnesota 42-13.

Little Hillsdale College of Michigan extended its consecutive win streak to 34—now the longest in the country—by trouncing Guilford Adolphus 27-7.

THE SOUTHWEST

Texas A&M, hitherto the toast of Texas, got nothing but cold shoulders from Rice, fell in another of the day's stunning upsets, 6-7. Rice held down the Aggie running game with a nine-man line, while Quarterback Kang Hill, a basketball and golf star in his spare time, scored the Owl touchdown and kicked the point. The Cotton Bowl assignment is now a three-way scrap between the Aggies, Rice and Texas, each of whom has lost one Southwest Conference game (see page 24).

Texas shuffled in an all-sophomore backfield unit, found the spark in Quarterback Bobby Lackey and Halfback George Blane to run over Texas Christian 14-2.

As for Oklahoma, that winning streak had to end sometime, and Notre Dame did it 7-0 in the season's biggest upset (see page 18).

THE ROCKY MOUNTAINS

Utah's Coach Jack Curtlee, faced with a problem of running up a credit score on the weak Air Force Academy or benching star Passer Lee Grosscup as he neared national records, had his cake and ate it too as Grosscup played less than half the game, hit 13 of 16 passes for 249 yards. Utah beat the Falcons 34-9.

THE FAR WEST

Ballding Dick Morris, Oregon's speedy 23-year-old fullback, blasted for 212 yards and a new school rushing record to lead the Webfoots over Southern California 16-7. Morris, already drafted by the Los Angeles Rams, showed what he hopes to do to Ohio State in the Rose Bowl by kicking a field goal and scoring on a 67-yard dash while many of the meager crowd of 30,975 were still looking for their seats in Los Angeles' yawning Coliseum (see page 22).

Stanford's bowl hopes suffered a violent death as Oregon State mauled the Indians in a 24-14 upset.

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PRO PARADE

The Detroit Lions and Baltimore Colts have moved their way into a three-way tie for first place in the West with San Francisco, erasable two-game leader. For the 49ers, this stumbling brings sad memories

The Detroit Lions moved up into a share of first place in the Western Division last week, stepping heavily on the San Francisco 49ers 31-10. The Lions' defense, rock-solid after a shaky start this season, belabored the 49ers' Y. A. Tittle until he had trouble getting the ball away. Bobby Layne, the Detroit quarterback, had more than adequate protection, coolly completed 17 of 24 passes attempted in the first half for a 21-3 lead which buried the 49ers quickly and dimmed their title hopes.

Back in 1953, the San Francisco 49ers won five games in a row to start the season. In a fit of uncontrollable enthusiasm they printed very elaborate tickets for a possible championship game in San Francisco. Not long after that they very sadly burned all the tickets; they wound up the season with a 5-8 record, in second place. This year the 49ers have had some orders for tickets for a possible championship game, since they again started at a 5-1 early clip. But this year, far from printing championship tickets, the club has carefully refunded all the money on advance orders, with a cautiously phrased letter which says, "The game you are ordering tickets for has not been scheduled. If it is, we will be glad to take your order." Noshier in the letter is the word "championship" mentioned. The 49ers are jinx-conscious.

The 1957 49ers are a much better team than the 1956 version. First, in R. C. Owens, Clyde Conner and Billy Wilson they have as good a trio of receivers as any club in the league. This makes Y. A. Tittle, who has always been a fine passer, even more effective. This, in turn, makes the running easier for a pair of the best runners in the league—Joe Perry and Hugh McElhenny.

But, sadly enough, the 49ers, as has happened before, are stumbling, and for roughly the same reason—injuries. In losing to

Detroit last week 31-10, the 49ers lost Conner, their best end, with a shoulder separation. The week before they lost a first-string defensive halfback Bobby Holladay who broke an ankle. Before Holladay's injury, Bob St. Clair, who was the best blocking lineman on the team, went out with a



GOAL RUSH by Detroit's Hopalong Cassidy scored first touchdown against 49ers.

shoulder separation. So in the last two games, both losses, Tittle has been unmercifully punished by hard-rushing defensive lines; the 49er pass defense has broken down; with Conner out for most of the Detroit game, the passing offense broke down, too. For the 49ers, unhappily, it looks like another year of frustration.

—TEX MALLS

X-RAY OF LAST WEEK'S GAMES

| | Pts | Yds Rush | Yds Pass | Pass Comp |
|--------|-----|----------|----------|-----------|
| Browns | 30 | 82 | 318 | 16-24 |
| Lions | 31 | 145 | 370 | 24-43 |
| Giants | 13 | 110 | 79 | 8-17 |
| Rams | 31 | 271 | 250 | 14-32 |
| Colts | 29 | 40 | 180 | 11-23 |

| | Pts | Yds Rush | Yds Pass | Pass Comp |
|----------|-----|----------|----------|-----------|
| Redskins | 30 | 153 | 177 | 7-16 |
| 49ers | 10 | 73 | 150 | 19-36 |
| Eagles | 0 | 215 | 40 | 5-13 |
| Packers | 27 | 120 | 187 | 13-22 |
| Bears | 14 | 141 | 70 | 11-30 |

LEAGUE STANDINGS

EASTERN DIVISION

| | Won | Lost | Tied | Pct. |
|---------------|-----|------|------|------|
| Cleveland | 6 | 1 | 1 | .857 |
| New York | 6 | 2 | 0 | .750 |
| Pittsburgh | 4 | 3 | 0 | .571 |
| Chicago Cards | 2 | 5 | 0 | .286 |
| Washington | 2 | 5 | 1 | .286 |
| Philadelphia | 2 | 6 | 0 | .250 |

WESTERN DIVISION

| | Won | Lost | Tied | Pct. |
|---------------|-----|------|------|------|
| San Francisco | 5 | 3 | 0 | .625 |
| Detroit | 5 | 3 | 0 | .625 |
| Baltimore | 5 | 3 | 0 | .625 |
| Los Angeles | 4 | 4 | 0 | .500 |
| Chicago Bears | 3 | 5 | 0 | .375 |
| Green Bay | 2 | 6 | 0 | .250 |

Pittsburgh and Chicago Cardinals not scheduled to play game December 22 at Chicago

FROM THE FLYWAYS

St—stare R—rain F—fry/le up T—temperately
 HF—happy flight FF—fear flight GF—good flight
 EF—excellent flight GDF—good fast weather H—
 across places far ahead HW—luckier rather PC—
 poor punning FG—fast growing GFG—good growing
 EG—excellent gaining DF—outland post OF—out-
 land fair OHG—outland good OVG—outland very good
 NG—no more where we wanted

CONSTITUTED November 1991 a measure, with few *blackbills* off-shore and BW discouraging new inflow. OG, however, spec test blow will also in birds.

new journey: EF of ~~hugent~~ still on Barnegat Bay, but only PG until weather changes for the worse.

MARYLAND BW also plugging Maryland gunners, but *canards* limits possible on south side of Susquehanna Flats. EF of geese, and DWG as moon darkness. Last week, marsh to goose hunters' distress, *honkers* escaped in open water during day and moved into moonlit fields to feed at night.

INDIANA State Department of Conservation is flooding 1,500-acre tract in Kankakee State Game Preserve and, as 32,000 gallons of water a minute pour in, so do ducks. DUCK for northern Indiana, thanks to this project.

NORTH DAKOTA: EG in corn fields along Missouri River from Garrison Dam to South Dakota border, EF of *mollards* at Long Lake and Heart Butte Reservoir in southwest section of state, and OH.

SOUTH DAKOTA Birds quies in BW, but OG for NG with an estimated 320,000 **mallards** and 12,000 **hens** in vicinity of Randall Dam Reservoir. Highest concentrations at Bird Bay.

to the north of Chamberlain, the Coomer-Bayer area south of Chamberlain and at Wheeler Creek south of Bonestell.

SCHRAMKA: The hollow and soil-conservation dunes 16 pastures offering E44 for ~~recreation~~ **recreation** in Beatrice-Schuyler area. Lakes are frozen vs Sand Hills and birds have moved south to Lake McCornough in Ogallala area. Lake is 20 feet higher than last season and humans are enjoying E4.

508 5080-0 EF at head of Elephant Butte Lake and along the Rio Grande to Socrum as IDW is building up *reintrod* population. Elephant Butte exports good water supply. Last 24 hr low water led to severe batulion outbreak at Elephant Butte and thousands of ducks died. EF of mudflats in northeastern areas and GP of *redmuds* and *coralloids* reported along the Pecos River particularly at Lake McMillan. *Gnath* Sd Nov. 17 and although there are NF of *Canados* and *snaw* on Rio Grande to River Rights not expected until first week of December.

TEXAS: First wet weather last week pushed EF of rednecks, bluebirds and widgeons into lower coastal regions. EFs at Port Aransas, Rockport, Aransas Pass and Corpus Christi. EF of geese still in progress but PG as rain filled hunters' nets. OH, with drizzle weather.

CALIFORNIA. **Goose,** mainly **specks and snows,** now in Sacramento Valley by tens of thousands, with largest number between Williams and Colusa. Last week in three days 163 gunners dropped 871 geese at Colusa Refuge. Goose hunting falling off in Tule Lake Upper Klamath area, but still OK there.

WASHINGTON—Northern flights now at peak, and
 EDI in spite of BW for drunks and goons.

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FISHERMAN'S CALENDAR

SDI = swim speed; SR = strength; C = color; LDR = water clarity; N = number; H = height; MH = monthly high tide; VH = very high; M = water muddy; L = low; R = running; WTSO = water soft; FG = fishing good; FVG = fishing very good; FF = fishing fast; FP = fishing poor; OG = outfitting good; OVG = outfitting very good; OF = outfitting less; OP = outfitting poor.

PICKENEL: NEW JERSEY A 9-pound 3-ounce Eastern Chain Pickerel taken from lower Arona Lake last July 8 by 11-year-old Frank McGovern of Medford Lakes, N.J. has been officially recognized as a new fresh-water world record.

STRIPED BASS, NEW JERSEY: FVC for 3- to 8-pound strippers in Island Beach Surf, with new ginneck taking most fish. Anglers are attaching single-hook leather lure on short leader about 18 inches above widely used metal Hogans lure. Agent reports that nine out of 10 fish are ignoring metal lure and striking leather. Color of leather not important, but red, yellow and white seems good. *DM.*

SOUTH CAROLINA. 2,225 5-pounders taken at Santee-Cooper Dam last week, and OVG. Fall schooling spotty and stripers showing preference for cut shad fished on bottom. Area near mouth of Eutaw Creek cursed hot spot.

CALIFORNIA- Rough water slowed fishing last week, but **DWC**, with weighty catches reported. Big-eyed jugs lining bass to 14 pounds in Franks Tract, but H. Kneib of Las Vegas, Nev.

leached a 27½-pounder using bait FG also reported on Sacramento side of Three-Mile Slough, where last week Mrs. Arlene Calver of San Leandro, Calif. subbed a 40-pound trophy. 4004G.

BONEFISH: FLORIDA: FWC: as Keys season gets under way, Last week Clyde E. Spier fished seven days of angling with Key Largo Guide Calvin Allbury with a score of 14 bonefish and one permit. Bonefish ranged from 8 to 11½ pounds. Permit weighed 26 pounds and was hooked after 35-minute struggle on eight-pound top spinning tackle. Islamorada Guide Everett Carey led Mr. and Mrs. I. S. Robinson of Falls Church, Va. to nine fish in three days, with the largest measuring 15 pounds. **OWG.**

CHANNEL BASS: NORTH CAROLINA: Women continue to highlight excellent bassing at Hatteras and Ocracoke Island. Last week Mrs. Ormond Miller of Wuxton, NC, hosted a 55-pounder in Hatteras surf, while at Ocracoke Island Mrs. C. F. Hogsett of Ocracoke took a 48-pounder. FVG. DVC through early December.

ACKNOWLEDGMENTS

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MEMO

from the publisher

LAST SUMMER, when the world had only one moon, Photographer Jerry Cooke spent a month in Russia for SPORTS ILLUSTRATED. His assignment: to report on the Soviet revolution in sport and the enlarged part sport now plays in the daily life of Russians.

Russian-speaking Cooke traveled more than 5,000 miles within the Soviet Union. He stayed in Moscow, Leningrad, Kiev, Yalta, Sochi and Odessa, among other cities, also dangled his bare feet in a rural Caucasian stream with farm workers lazing on a Sunday afternoon. Although occasionally slowed down by low-level bureaucratic mazes, Cooke sportwise had the run of Russia, went where he wanted to go and saw what he wanted to see. Wanting to see sport, he saw plenty of it.

His report, 24 pages of photographs (16 of them in color) plus a written commentary, comes next week. It is one of the most important stories SPORTS ILLUSTRATED has ever published.

Its importance lies in the fact that it presents an aspect of the Soviet Union with which the rest of the world is not familiar—of millions of people who swim and fish, ride, jump and sail, play soccer, tennis and basketball and, to no one's surprise, do setting-up exercises. It shows graphically how seriously the Soviet Union takes the matter of physical fitness, but it is also a rare view of the Soviet citizens at play, a documentary on certain attractions of sport as characteristic of Georgia, U.S.A. as they are of Georgia, U.S.S.R.

In addition to a story, Cooke hoped to bring back a bearskin. But for a month, from the Gulf of Finland to the Black Sea—no luck. On the very eve of his departure, feeling like a man who couldn't find a coffee bean in Brazil, Cooke got a telephone call from his guide, who was at GUM, the largest store in Moscow. She had found a bearskin at last, fresh in from Siberia. "Buy it!" said Cooke. "And ask them to wrap it for me."

GUM wrapped it—in the standard Moscow wrapping paper. Packaging in Russia has not advanced quite so fast as space exploration and that is how Jerry Cooke happened to come home not only with more than 100 rolls of film but with one silver-brown bearskin, trussed up in a dozen assorted and rather crumpled issues of *Pravda*. Few of us would understand the language on the bearskin's wrapping, but next week almost everyone, I feel sure, will understand at once the message from Cooke's rolls of film and the story that comes from his own notebook.



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COMING EVENTS

NOV. 22-DEC. 1

● TV ● CABLE TV ● NEWARK RADIO
All times E.S.T., except where others are noted

FRIDAY, NOVEMBER 22

Baseball

(Philadelphia)
@ Montreal at Springfield

Boxing

• Billy Calhoun vs. Bobby Boyd, middleweights, 10 rds.,
• Max Baer Garden, New York, 10 p.m. (NBC)

Golf

• West Palm Beach Open, \$10,000, West Palm Beach, Fla.
(through Nov. 24)

Hockey

New York at Chicago

SATURDAY, NOVEMBER 23

Baseball

(Philadelphia)
Detroit at St. Louis

Montreal at Boston

Springfield at New York

Boxing

World Six Championship, Havana (through Nov. 26)

Football

(ending college games)

Baylor vs. S.M.U., Waco, Texas

Duke vs. North Carolina, Durham, N.C.

Florida State vs. Auburn, Tallahassee, Fla.

Kansas vs. Missouri, Lawrence, Kan.

Kentucky vs. Tennessee, Lexington, Ky.

• Michigan vs. Ohio State, Ann Arbor, Mich., 1:15 p.m.
(ABC)

• Nebraska vs. Oklahoma, Lincoln, Neb.

• Notre Dame vs. Iowa, Notre Dame, Ind., 1:45 p.m. post.

• semi regional, NBC-TV, Mutual radio

Oregon vs. Oregon State, Eugene, Ore.

Pennsylvania vs. Georgetown, Princeton, N.J.

• South Carolina vs. North Carolina State, Columbia, S.C.

• Southern California vs. UCLA, Los Angeles

• TCU vs. Rice, Fort Worth

Washington vs. Washington State, Seattle

• Yale vs. Harvard, New Haven, Conn., 1:15 p.m. (Eastern
regional, NBC)

Golf

• All Star Golf, Jimmy Demaret vs. Jack Burke Jr., Pebble
Beach, 4 p.m. in each (two zone) (ABC)

Hockey

Detroit at Toronto, 1 p.m. (CBS)

Horse Racing

Prize \$400,000, 2 yr-olds, 1:16 m., Pom-
pano, Md.

Try, colts, \$50,000, 2 yr-olds & up, 1:16 m., Ja-
meson, N.Y.

SUNDAY, NOVEMBER 24

Baseball

(Philadelphia)
Montreal at St. Louis

Montreal at Detroit

Toronto at New York

Football

(Philadelphia)

• Chicago Bears at Detroit (CBS)*

• Green Bay at Philadelphia (CBS)*

• Los Angeles at Cleveland (CBS, Sports Network, Inc.)*

• New York at Chicago (CBS)*

• San Francisco at Baltimore (CBS)*

• Washington at Philadelphia (CBS)*

MONDAY, NOVEMBER 25

Boxing

• Alex Shubin vs. Len Kradak, heavyweights, 10 rds., St.
Nick's, New York, 10 p.m. (DeMont)

TUESDAY, NOVEMBER 26

Baseball

(Philadelphia)
Montreal vs. Detroit at New York

St. Louis at New York

WEDNESDAY, NOVEMBER 27

Baseball

(Philadelphia)
New York at Boston

Philadelphia at Syracuse

Montreal vs. Cincinnati at Detroit

St. Louis at Detroit

Boxing

• America's Power Boat Association, Nacire International,
Cap Canote Race, Miami to Nassau

Boxing

• Willie Francisco vs. Bob Baranoff, heavyweights, 10
rds., Warm Beach, 10 p.m. (ABC)

• See local listing

continued

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"The picture illustrates the climate. Those are *Paso Fino* horses. A remarkable breed with a gait so smooth that you can carry a rum Collins in the saddle and not spill a drop."

Len Bugelman lunches high among the *llys de la carbideira*. "It's amazing how many of my friends are now serving rum—and planning their own picnics in Puerto Rico," says Mr. Bugelman.

*Casaserra cult of Puerto Rico, Rum Protection
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COMING EVENTS

continued

THURSDAY, NOVEMBER 28

Basketball

(Professional)

Boston vs. New York at Philadelphia (through Dec. 1).

Cincinnati at St. Louis.

Seaside at Philadelphia.

Chess

International Chess Tournament (Soviet) (through Dec. 15).

Field Hockey

Women's National Field Hockey Tournament (Poughkeepsie, N.Y.) (through Dec. 15).

Football

(College) (College games)

● Boston vs. Colgate (Providence, 1:15 p.m. (NBC))

● Denver vs. Wyoming (Denver, 2:15 p.m. (NBC))

● Penn vs. Cornell (Philadelphia)

● Texas A&M vs. Texas (College Station, Texas, 2:15 p.m. (NBC))

(Professional)

● Green Bay at Detroit (12 p.m. (CBS))

Hockey

Montreal at Chicago

Toronto at Detroit

New York at Boston

Horse Racing

The Pegasus \$25,000 (all ages, 6 furlongs) Jamaica, N.Y.

Tennis

USTA Junior & Boys' Indoor Championships (St. Louis, Mo.) (through Dec. 1)

FRIDAY, NOVEMBER 29

Basketball

(Professional)

Detroit at Cincinnati

Boxing

Seaside National Best Show (through Dec. 15)

Boxing

● Felix Pito vs. Johnny Barron (lightweights, 10 rds.) (Mad.)

● St. Gauden (New York, 10 p.m. (NBC))

Golf

Southwest Senior Championship (Pinehurst, N.C.) (through Dec. 1)

SATURDAY, NOVEMBER 30

Basketball

(Professional)

Syracuse at Boston

New York at Philadelphia

Cincinnati at Detroit

St. Louis at Minneapolis

Bridge

World National Tournament, Los Angeles (through Dec. 15)

Football

(College) (College games)

● Alabama vs. Auburn (Birmingham)

● Ariz. vs. Navy (Philadelphia, 1:15 p.m. (NBC))

● Georgia Tech vs. Georgia (Atlanta)

● Holy Cross vs. Boston College (Worcester, Mass.)

● Minnesota State vs. Minnesota State College (Minn.)

● Notre Dame vs. Southern California (Notre Dame, Ind., 1:45 p.m. (NBC))

● Oklahoma vs. Oklahoma State (Norman, Okla.)

● Tennessee vs. Vanderbilt (Knoxville, Tenn.)

● Texas Christian vs. Southern Methodist (Fort Worth)

(Professional)

Canadian Football: The Grey Cup Game (Toronto)

Golf

● All-Star Golf (Guthrie, Tex.) vs. winner of Nov. 22 match

Factor: 4 p.m. in each time zone (ABC)

Hockey

Boston at Toronto

Chicago at Montreal

● Detroit at New York (3 p.m. (CBS))

Horse Racing

The Preakness Special \$50,000 (1 1/4 m., Pimlico Md.)

The Double \$50,000 (3-yr-olds & up 2 1/4 m.) (Jamaica, N.Y.)

Horse Show

48th Lindbergh Exposition (Chicago) (through Dec. 3)

SUNDAY, DECEMBER 1

Basketball

(Professional)

Boston at Syracuse

Detroit at New York

Minneapolis at Cincinnati

Football

(Professional)

● Chicago Cards at Cleveland (Sports Network, Inc.)

● Los Angeles at Baltimore (CBS)

● Pittsburgh at Philadelphia (CBS)

● San Francisco at New York (CBS)

● Washington at Chicago Bears (CBS)

Hockey

Montreal at Boston

New York at Detroit

Toronto at Chicago

* See local listing



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SPALDING sets the pace in sports



es Loss for Illini, Picks Sooners Over Irish

Sooners
Kill You
Both Ways

BY JOHN P. CARMICHAEL
Sports Editor



THE SECRET of Oklahoma's football

Sooners 3-TD Pick

Pick Tigers; Okies 17,

Cal to 17, Agri-

A HOLIDAY

The impossible befell the invincible last week and Oklahoma's scientific formula for victory (SI, Nov. 18) failed before the Fighting Irish in a truly crashing upset

emotional help from the student body; it had motive enough for a supreme effort in this game. Fresh in memory was last season's humiliating 40-0 whumping by Oklahoma, and even fresher was the memory of two defeats in the last two weeks. By the time the Fighting Irish lined up for the kickoff in Norman, they were as supercharged as a hydroplane engine.

"We knew we had to outthrust them to beat them," Pietroasante said after the game. "That's what we did. Oklahoma's a running team and they've got the fastest backs going, but we outthrust them."

The Irish had to roll with the Oklahoma punch in the first half. They could get only one first down in the first quarter, but they stopped Oklahoma when they had to.

The bad breaks Brennan had referred to came during this relatively ineffectual period for Notre Dame, but the Irish accepted the bad breaks and fought back well enough to nullify them. Pat Doyle, a Notre Dame halfback, lost the ball piling into the line on the Notre Dame 34 and Oklahoma Guard Dick Corbett pounced on it. But the Irish defense threw Oklahoma back five yards on the next three plays and forced a punt. As the Notre Dame attack began to lurch ahead in the second quarter, another break stalled it. From the Oklahoma 16, Notre Dame used a tricky fake place-kick pass to reach the Sooner six, but on the second play after this spectacular success, an Irish pass strayed into the hands of OU's David Baker, and the Sooners were out of trouble. By now, however, the tide of battle had shifted, and as the second half opened, Notre Dame appeared to be in clear control of the game. Brennan, thoroughly familiar with the tactics of his foe, made minor adjustments at the intermission and the Irish took over.

"We knew that Oklahoma might use an unbalanced line and flankers and even some single wing," Brennan said after the game. "But we knew too that whenever they had to move they went back to their regular split-T, balanced-line offense. So we didn't do anything too differ-

ent on defense. We took our basic defense and adjusted it to fit. We played the gaps in their line to close up the splits between their linemen and we sent the linebackers in to put pressure on the quarterback a lot. We gave them the flat zone for passes that way, if they could take advantage of it, but we figured we could put on enough pressure so that they couldn't. They didn't use anything we weren't expecting."

As the Oklahoma attack stalled in the face of the intelligent, determined Notre Dame defense, the Notre Dame offense began to move the ball.

"Bernie Crummins saw them play three games," Brennan said. "Then we exchanged three movies with them, so the whole coaching staff had a chance to look them over. We knew from what we saw and from last year, too, that we might have an opening for short passes against them. Then their linebackers were going with our quarterback and we used a play very much like a counter, where the right halfback, for instance, starts at the right guard, then slides over to the other side of the center and that worked pretty well. And Pietroasante went well on the shots up the middle."

Before the game, Brennan told Bobby Williams, his quarterback, "We won't win playing cautious football. We have to gamble and do things when they least expect them." Williams, who is as fond of gambling as a cardsharp on a river boat, took Brennan's advice wholeheartedly. He surprised Oklahoma, Brennan, the 62,000 people in the stands and the millions watching on television in the last two minutes of the game by trying two passes while Notre Dame was protecting its previous 7-0 lead.

"I wasn't too much surprised at the first pass," Brennan said. "That was a good call. He was gambling on catching them by surprise and picking up a first down and making sure we would have time to run out the clock. I was pretty mystified when Bobby threw on fourth down with 14 yards to go, but even that worked out all right. What happened

continued

REASON TAKES A HOLIDAY

—continued

was that Bobby looked over to the sidelines to see how many yards he had to go for a first and mistook the first pole on the chain for the second. He thought it was fourth and four, not fourth and 14. Bobby called a great game all the way, though. He called all the plays in our touchdown march and, now that it is over, I'll say, I would have called the same play he called for the touchdown. I called the fake field goal we used early, but it didn't do much good, did it?"

The fake field goal ended as a pass and carried the ball down to the Oklahoma six, but Notre Dame could not score from there on that drive.

When Oklahoma took over possession of the ball after Williams' unsuccessful fourth-down pass, Oklahoma Coach Bud Wilkinson sat in a third-string quarterback and several other players from his third and fourth units, somewhat to the surprise of the assembled multitude. After the game, he explained, "I thought they might do better. You need quickness at the end of the game. They did fine. I guess we never really had a chance to score during the whole game. They covered our receivers real well. We had time to pass, but we couldn't get any one open. We played a fine game, but they played a better one."

Wilkinson, who usually allows reporters in his dressing room immediately after a game, kept them out for five minutes after this one. He talked to his team briefly: "You played a good game and I'm proud of all of you. We

couldn't go on winning forever." But the youngsters sat in deep dejection and wept. Outside the dressing room, a restless, noisy crowd waited to cheer the discouraged team as it came out.

Inside, Bill Krisher, the tremendously muscled Oklahoma All-American guard candidate, sat red-eyed before his locker. "They wanted to win more," he said sadly. "I guess last year's experience made a team out of them this year."

Dennis Morris, the Oklahoma fullback, agreed. "It's not the same team we played last year," he said. "This time they played as a team. They seemed more organized." Ken Northrup, a guard from Texas who had slobbered loudly as he left the field, came out of the shower toweling himself. He walked over to Doyle Jennings and said, "You know, Doyle, it's like I always say: the party was fun while it lasted." He turned to a knot of newsmen and added, "I've seen all 17 of those victories. You can't win 'em all."

Wilkinson, seated on a black-covered training table, denied there was any relief in seeing the end of the winning streak. "No," he answered ruefully. "That's one question I can answer unequivocally."

The defeat, of course, came as a surprise to the Oklahoma players, none of whom had ever played in a losing game in college. "I thought we'd pull it out," said Northrup. "We've been doing it a long time. You just don't give up." Bobby Boyd, a surprisingly small left half, with the flat, strong face of a fighter, grimaced with the pain of his injured ribs. "I sure thought we'd come back," he said. "But they just had more desire, I guess." Someone asked if next week would start a new winning streak, and Bob

IRISH EXPLOIT SOONER WEAKNESS AS BOBBY WILLIAMS (1) COMPLETES A SHORT PASS TO END OICK ROSTER (24) FOR A FIRST DOWN





NICK PIETROSANTE (49) PUTS A CRUSHING BLOCK ON THE SOONERS' CARL GOOD TO SEND DICK LYNCH (35) TO WINNING TOUCHDOWN

Harrison, giant junior center, boomed, "Dag betcha! You dag betcha!"

But Doyle Jennings, a stubby, compact starting tackle, summed up the dressing-room feeling best. "It's just like death," he said sorrowfully.

Across the stadium, Terry Brennan sat on a table in the hot, steamy Notre Dame dressing room and dragged deeply on a cigaret. A wide grin was a permanent fixture on a face as Irish as Paddy's pig. "It feels good to beat a good team," he said. "It makes it more satisfying. Today was the first time this season the team played 60 minutes of good football. It feels good."

He puffed on his cigaret again.

"All in all, we just played like hell for 60 minutes," he said, "even if we did play over our heads."

At the airport two hours later, the grin was still firmly stuck on Brennan's face. As the Irish players left chartered buses to board an airliner back to South Bend, Brennan said, "I'm just beginning to realize what's happened. It's just beginning to soak in. This is the highest point of my coaching career. I'm still dazed. The hugeness of it is overwhelming. I'm still walking on air."

When the DC-6B landed in South Bend at 9:25 that night, some 3,000 people milled around the plane, cheering the team and keeping the battered players on board for 20 minutes. First off the plane were Al Ecuyer, Dick Prendergast and Bronko Nagurski, in order, and the crowd greeted them with successively louder cheers. Finally ushered into buses, the team reached the Notre Dame campus to be greeted by 4,000 students, the Notre Dame band, waving

torches, and a bellowing singing of the Notre Dame Victory March. A big sign, illuminated by torches, read, "Sixty minutes of fight tops Sooners' might." The buses made the final half mile to the campus through packed-solid crowds, chanting, "Here come the Irish, here come the Irish." As the crowd grew, the chant changed into the Irish war hymn of the week, "Happy birthday, Oklahoma, happy birthday to you."

It was 11:30 Saturday night before Brennan got a chance to eat. By Sunday morning he had unwound enough to talk calmly, and he started preparation for Notre Dame's game Saturday with Iowa.

"I didn't sleep much last night," he said. "I was still unwinding and still playing the game over. It's wonderful. The big thing was that we had 11 boys out there who just wouldn't be beat. It wasn't anything else. It was just that they wouldn't be beat. This was a great win. I think it will make Notre Dame a better team. This will give the boys more confidence."

He was quiet a moment.

"You know, Pietrosante had a bad leg before the game," he said. "I checked with him on it this morning. I asked him how his legs were and he said, 'Coach, they're both dead. I can't even feel them. Monday morning I'm going to dive into the whirlpool head-first and stay there. But I sure do feel good.' You never would have guessed his legs bothered him during the game, though, would you?"

For more on college football's incredible and electrifying ninth week, see the next three pages

A LOVELY SEASON FOR DUCKS

THE WEBFOOTS of the University of Oregon have had some mighty wet and sticky going since that day in football's paleolithic age when they made their first Rose Bowl appearance—against Pennsylvania in 1917. This year, while their neighbors to the south, UCLA and USC, have been mired by ineligibility penalties for over-enthusiastic subsidizing, Oregon has assembled its first outstanding football team in more years than most West Coast fans can remember. Last Saturday, with Fullback Jack Morris leading the way, the Ducks invaded the Los Angeles Memorial Coliseum, the scene of several decades of humiliation at the hands of the southern California football powers, and finally soared to success. They beat USC 16-7 and thereby earned the privilege of representing the Pacific Coast Conference in the Rose Bowl.

Not many people envy Oregon's assignment for New Year's Day. In Pasadena they must face an Ohio State team which might have done well on the Somme in 1915. It is a heavy, well-armed organization that shuns such modern tactics as an aerial offensive. As they were overpowering Iowa last Saturday and cementing the Big

Ten championship, the Buckeyes bulldozed their way through an excellent Iowa line for almost 300 yards, while using the pass for only 37 more. The final score of this tight game was 17-13.

While overshadowed throughout most of the 1957 season by teams like Oklahoma and Texas A&M, both of whom had their comeuppance last Saturday, Ohio State and Oregon have given the current football season some names worth remembering. Ohio State's Don Clark, for instance, who is perhaps one of the best running backs around in the tradition of the three-yards-and-a-cloud-of-dust type of football coached by Woody Hayes. Oregon has two fine backs in Jim Shanley, a man of speed, and Jack Morris, a comparative featherweight as fullbacks go.

Last Saturday, as the accompanying pictures so well demonstrate, it was the 188-pound Morris who carried the Oregon load. Of the 292 yards Oregon gained in rushing against USC's fairly inept defenses, Morris carried the ball for 212 yards. He also did the punting and place-kicked a field goal in the first quarter. Come New Year's Day it will be seen what he can do against the tanks of OSU.

WEBFOOT MORRIS PUNTS A LONG ONE



HERE FULLBACK JACK MORRIS HURDLES SOUTHERN CAL LINE ON WAY TO GAIN OF 28 YARDS





VICTORIOUS OHIO STATE COACH WOODY HAYES MAKES LIKE A DUCK AS HIS PLAYERS CELEBRATE BIG TEN TITLE WITH ORENCHING
 IN 63-YARD TOUCHDOWN SPRINT MORRIS CIRCLES USC ENG, TURNS ON SPEED ONE MORE MORRIS COUP: A FIRST QUARTER FIELD GOAL



WHAT A DAY!



BOTH GOOD . . . as it was in Princeton for a joyful Yale Bulldog who surprised the favored Princeton Tiger by completing 15 out of 20 passes for 234 yards and a 20-13 upset. Yale End Mike Cavalion (82) grabs the first of his three touchdown receptions (above) on the Princeton 23-yard line, while the Tigers' Tom Morris (45) and Mike Ippolito (93) wave futilely at the ball. Yale Captain Jack Embersten (63), still biting his mouthpiece, gets a victory ride (below) with Coach Jordan Oliver.



AND BAD . . . as it was at Houston for Texas A&M, which was riding a 14-game winning streak until stopped by Rice 7-6. John Crow (44), the Aggies' half-back candidate for the Heisman Award, here dumped from behind by End Buddy Dial (84), did his best for the losers by gaining 63 yards. But like Oklahoma, the No. 1-ranking Aggies had reached the end of the line.



EVENTS & DISCOVERIES

NOVELTY FOR OKLAHOMA • THE FOOTBALL GRIDIRON HEATS UP • AN EXPLOSION NAMED FRANK LANE • HOW TO GET A CAR WHEN YOU WANT ONE • A LITTLE TEST OF STAMINA

STIMULUS

THE DAY before Notre Dame upset Oklahoma to end the Sooners' wondrous 47-game winning streak, a news story out of Omaha quoted a University of Oklahoma psychiatrist as saying that Oklahoma football fans were beginning to be just plain bored with their team.

"Variety is not only the spice of life, it is the very stuff of which life is made," said Dr. Jay T. Shurley, in Omaha to speak at the Nebraska Psychiatric Institute. "That's one reason why Oklahoma fans are getting a little indifferent about their football team. They're beginning to be just plain bored."

Dr. Shurley is an expert on boredom. For the past three years he's taken part in experiments to test the effect of complete isolation on body and mind. Subjects (including Dr. Shurley himself) were floated in a tank of water with all light, sound, odor and even the sense of touch withdrawn. So far no subject has been able to endure the complete isolation for more than three hours. "Man needs stimulation," concluded Dr. Shurley, "from minute to minute, and second to second." And, it may be presumed, from game to game.

After the stunning news from Norman had reached Omaha via coaxial cable, a *SPORTS ILLUSTRATED* correspondent called up Dr. Shurley. Said the doctor: "This is how one gets to be a prophet. After I had chatted with you yesterday, I thought to myself, 'Now why was I talking like that?' I concluded that in the back of my mind I felt that the psychological atmosphere was ripe for a change. But I didn't know it would come so soon."

Dr. Shurley was a little apprehensive lest his pregame comments cause

his reception at home to be, perhaps, unfriendly. He was reassured. It was pointed out that his lecture tour would keep him away from home for another 10 days, and by that time Oklahoma would have played—and very likely defeated—its next opponent. Sooner fans would pretty surely be thinking of one victory down and 47 to go for a new record.

"Say, that's right," said Dr. Shurley with the air of a man not at all bored. "Let's hope so."

WORDS OF THE WEEK

I WISH I could stay till Saturday," said Dwight Eisenhower the other night in Oklahoma City. "I have heard you have a pretty fair sort of football team, and of course I should like very much to see it play."

This declaration brought the loudest

cheer of the evening from the 6,000 who were present to hear Ike's big speech on national defense. Conceivably every single one of them was an Oklahoma University football fan. From Saturday to Saturday it was a football week: football provoked not only cheers, but also snarls, boos, soul-searching and controversy. When people turned their thoughts from satellites and security, they turned, as often as not, to football.

In Columbus a faculty committee at Ohio State fired a thunderbolt in the form of a mimeographed report on big-time athletics. "Skill in any form," the report said, "is marketable in our society. . . . Because college sport as we know it here is a two-million-dollar-a-year enterprise, whether we like it or not, it is foolish to expect that the program can continue at that level

continued

CURRENT WEEK AND WHAT'S AHEAD

• Match No Medal for Medal

The Professional Golf Association, disturbed by dwindling gate receipts and a lack of name pros at its national tournament—Ben Hogan, Cary Middlecoff and Jimmy Demaret passed it up this year because "it was more trouble than it was worth"—voted to switch over from traditional match play to 72-hole medal competition in next July's championship at Philadelphia.

• Return in East Germany

After weeks of hickering, the Russian soccer team has agreed to meet Poland November 24 in a World Cup intragroup playoff match necessitated by Poland's upset of the mighty Soviet side in Poland last month. The Russians gladly agreed to Leipzig as the site, expecting a more salubrious nonpartisan atmosphere.

• Far East Bonus Baby

Japanese baseball, which has been adopting American techniques for years, took another westerner step when Shigeo Nagashima, a third-baseman at Rikkyo University, was signed by Tokyo's Yomiuri Giants for a whopping bonus of \$69,090.

• Death in the Alps

The Alpine Guides Association has long warned inexperienced mountain climbers of the dangers hidden in the beauty of the Alps. Now it has impressive, if morbid, statistics to back up its advice. This year 385 climbers died from exposure, falls and avalanches. The worst previous year was 1933 with 269 deaths.

EVENTS & DISCOVERIES

continued

without letting the athlete in for some portion of the gain."

Ohio came to a rolling boil. PROFS URGE PLAY FOR PAY, the headlines said, and one cynical undergraduate suggested that the Ohio State football players organize a labor union and demand industrial compensation for their injuries. The university could pay the bills, he said, by selling stock in the football team. On the West Coast, Joseph Kaplan, UCLA's faculty representative in the Pacific Coast Conference, said he thought an amateur athlete ought to be defined as one who showed neither financial profit nor financial loss on his college career. Mr. Kaplan suggested further that since faculties have failed to solve the problems of recruitment and compensation, the athletes themselves ought to have a go at it. "I'm confident," he said, "that their proposals would be modest and practicable."

In Des Moines, E. K. Jones, secretary of the State University of Iowa's football-boasting I Club, was forbidden by the Big Ten commissioner ever again to have dealings with prospective Iowa athletes, because he had used his private plane to transport a boy to the Iowa campus. And the *Des Moines Register* noted, more in sorrow than in anger, that the new press box in the Iowa stadium is going to cost half a million dollars.

Then Saturday came, and football, which for days had just been talked about, was played. There were upsets all over the map, with the biggest one, of course, down in Oklahoma. The subject of football had been kicked around, passed back and forth, and fumbled all week long, but the game itself was magic still. It was a pretty sure thing that Ike wished, when the afternoon was over, that he had stayed in Oklahoma till Saturday.

HANDIVAC

IN this age of highly purposive electronic calculating machines it is pleasant to spread the word of a simple little calculating device—hereafter, we suggest, to be known as Handivac—which has no other purpose than mildly mystifying entertainment. The only equipment required is pencil and paper, and any number can play. Here, as set forth by Mrs. Daniel S. Pelletier, handicap chairman of the Women's Metropolitan Golf Association (New York), is the way to proceed:

1. Write down your club handicap. (If you don't have a handicap, make one up.)
2. Multiply the handicap by two.
3. Add five.
4. Multiply the total by 50.
5. Add the figure 1707 to that total.
6. Subtract the year of your birth.
7. The first two figures of the result should give you your handicap, the second two your age.

Tip for those playing the game next year: add 1708 instead of 1707.

STRONG MEDICINE

FRANK LANE roared into Cleveland at gale force, scattering the dust and cobwebs that too many years of unimaginative management had settled on the Cleveland Indians. At 61 (he'll be 62 on February 1), an age when most men are gratefully plodding down the homestretch to retirement, Frank Lane was taking on a new job, a new challenge, a new chance to demonstrate his extraordinary baseball knowledge.

Lane came out of the minor leagues nine years ago this month to become General Manager of the Chicago White Sox, a last-place team with the worst



season's attendance in the majors that year, excepting only for the St. Louis Browns and the Philadelphia Athletics. Lane tore the team apart, trading players with what seemed a wild abandon (he made 242 trades in all in the seven years he spent in Chicago), but in three seasons the White Sox climbed into the first division for the first time since 1943, and their attendance went over one million for the first time in their history. Moreover, they have stayed there, in the first division and over one million, ever since. And where are the St. Louis Browns and the Philadelphia Athletics?

Lane left the White Sox in the autumn of 1955 to take a similar job with Gusie Busch's St. Louis Cardinals. The problem was similar. The Cardinals had fallen that season from a sad sixth to an even sadder seventh, and attendance was steadily declining. Lane took several months to get started, but once he diagnosed the team's ailments to his own satisfaction he administered strong medicine: one sensational trade after another, topped by the one that sent away Red Schoen-

dienst, 12 years a Cardinal and everybody's favorite. Tradition-bound St. Louis was furious at Lane and refused to take kindly to him. Even now, die-hard critics deny him credit for helping the Cardinals. But the team rose from seventh to fourth to second in Lane's two years. And attendance rose, too, to over a million both seasons.

But fetters hamper Frank Lane. He left Chicago because young Chuck Comiskey tried to control him. In St. Louis, Gusie Busch is said to have told Lane after the Schoendienst trade: make any deal you want, but get my O.K. first. Frank Lane insists on a free hand. Frank Lane left.

Now, in Cleveland, he comes to a team that stumbled down to sixth place last season and whose attendance (which in 1948, under the colorful Bill Veeck, was 2,620,627, still the major league record despite five years of Milwaukee enthusiasm) had dropped precipitously: to 722,256 in 1957, worst in the majors except for the New York Giants (who later died) and the Washington Senators.

Lane has to get the Indians back into pennant contention and the fans back into the ball park. No one doubts that Old Doc Lane will call for strong medicine again. "We'll trade anybody," he said on taking the job, "except Herb Score." He talked to New York, Baltimore, Detroit and Kansas City, then flew down to Havana to talk things over with his new manager, Bobby Bragan. He was off and running. Maybe this time his medicine won't work and he'll be, at long last, dubbed a failure. But don't, as they say, bet on it. And relish the thought that the Cleveland Indians, in recent years as dull as ashes, have automatically turned into one of the most interesting clubs in baseball. All because of Frank Lane.

TAXI ON A STRING

AN elegant Mercedes-Benz sedan, its seats upholstered in good leather, its chromium and window-glass quietly shining, is serving the public of New York City these days as a taxicab. It lacks the carnival gaudy job of the ordinary taxi, being a sedate and seemingly gray. It is owned and driven by Louis Schweitzer, but the Louis Schweitzer who owns it and the Louis Schweitzer who drives it are two different men. It is soon to be equipped with a radio which will receive only one station, and a mobile telephone with an unlisted number.

Of the two Louis Schweitzers, one

continued



"If you had a chance to go to the moon, would you go?"

EVENTS & DISCOVERIES

continued

is a chemical engineer. His wife is Lucille Lortel, who owns the Theatre de Lys and produces off-Broadway shows. Like any New Yorker, Miss Lortel often has trouble finding a cab when she wants one, and she complained of this difficulty one day to her husband. His solution was to have her Mercedes-Benz converted into a taxicab, complete with meter, medallion and a lighted sign on the roof. A medallion is a metal plate which is affixed to the body of a vehicle and authorizes its use as a cab. Originally medallions cost just a few dollars. The traffic problem being what it is now, they are not being issued any more, and the holders of the old medallions can sell them for fancy prices to people who want to operate taxis. Mr. Schweitzer paid \$17,000 for his.)

The next step was to find a driver. Schweitzer, recalling that an acquaintance had once taken a cab whose driver was named Louis Schweitzer, asked the Hack Bureau to help him find this man. On their first meeting, the two Mr. Schweitzers came to an agreement: one would supply and maintain the Mercedes, the other would operate it as a taxi, and they would split the take 50-50. And whenever Miss Lortel needed a cab, she could let Driver Schweitzer know and he would come running, passing up all other opportunities for business.

The arrangement is working very well. Right now, of course, Miss Lortel has to tell Mr. Schweitzer at the end of one day when she will want him the next; but as soon as the telephone is installed in the Mercedes she will be able to summon him on short notice.

Driver Schweitzer, who is 65 and has been hacking in New York for 40 years, is pleased with his new job. He gets a larger percentage of the take than his old cab company paid him, and people give him bigger tips than they used to because they enjoy being chauffeured around town in a Mercedes, even on a one-shot basis.

The single-station radio will be an FM set tuned to New York's Station WBAI. It won't offer the cab's passengers much variety, but Mr. Schweitzer the engineer wants it that way. He owns WBAI.

There is one final, improbable detail. Passengers in the cab are confronted by small, colorful posters with the legend, "When in Venice, use the gondola Lucille. Ask for Bruno . . . say Louis sent you." Mr. Schweitzer has

the same arrangement with a Venetian gondolier that he has with the New York cab driver, so that when he is in Venice he doesn't have to wait around on moonlit nights and other occasions when gondolas are much in demand.

THE NEW CONSERVATISM

NOTHING MUCH has been heard lately of that staple item of the used-car business—the automobile sworn to have been driven by a little old lady who never took it up over 30 mph. But no doubt in these matters, as in others, time marches on. The following is from a classified advertisement in the *Regional Review*, official publication of the Sports Car Club of America in the New York area: "1967 fuel injection Corvette, Bought 6-14-57. Has about 8,500 miles. Four-speed transmission, 4:11 rear, competition shocks, four Michelin tires, tubes and wheels. . . . Never been driven over 115 mph."

TWO LEGS VS. FOUR

FROM SALT LAKE CITY, with fanfare only slightly muffled by falling snow, two distance runners and two men on horseback set out last Friday morning for Roosevelt, Utah, 157.7 miles away. Their object was to settle an ancient question: Can a man on foot show more endurance over a long distance than a man on a horse?

At a dollar a shot, the public had bought 4,000 tickets on which to mark the winner's arrival time, the best gunner to collect \$500. Press, radio and TV coverage were extensive, and a caravan of jeeps and trailers followed the contestants, loaded with food, shoes and medical supplies for both men and horses. The rules had it that both run-

ners and riders could run, walk, rest, sleep and eat according to their (or their horses') need. The best western thought on the matter said that the winner, man or beast, would arrive in Roosevelt about Saturday midnight.

But at Saturday midnight there were still 60 miles to go. The horses were walking because a gallop was beyond them and a trot too painful to their saddle-beaten riders. Only one of the men remained: Albert Ray, a 25-year-old track star and accounting student from Brigham Young University. His feet were blistered, his ankles were swollen, and he needed sleep. But whenever he was hauled—on doctor's orders—into a trailer for shots, pills, rubdowns, bandages and food, he invariably croaked, "I feel swell."

"Bet on the man," said one scout, returning to Salt Lake City by car. "That guy's got guts."

Members of the Salt Lake City chapter of the Humane Society protested on behalf of the horses, calling on the sheriff of Duchesne County to stop the race. But the sheriff, as fascinated as everyone else in Utah by the implications of the struggle, persuaded the Humanitarians to compromise: He would ask for longer rest periods for the horses if they would let the race continue. Neither the Humane Society nor anyone else intervened on Albert Ray's behalf other than to give him a fresh running mate now and then for company.

Sometimes the horses led, sometimes the man. The trail ran southeast from Salt Lake City into the Wasatch Mountains and over 8,200-foot Strawberry Pass. At Current Creek Lodge, some 20 miles on the downhill side of the pass, Albert Ray almost closed a 12-mile gap and pulled even with the horses. But while he was struggling to do it, the riders and their mounts got three hours of rest. They rode out of Current Creek Lodge shortly before Albert Ray tottered in. The temperature was 18°. The trackman hadn't run out of guts and stamina, but his leg tendons just weren't usable any more. He gave up at Current Creek Lodge, 58 miles short of the finish line.

The horses plodded on—two nameless creatures of 6 and 11 years, ridden by a 19-year-old oil field worker named Ray Hall, and by Roy Hatch, a tough old Westerner of 76. At 6:50 p.m. Sunday they pulled into Roosevelt, settling for the week at least an argument that has probably raged over drinks and around campfires since the days of Alexander the Great.



COLD COMFORT

He's anxious for the snow to fall
And winter sports to burgeon;
Although he doesn't ski at all
He's such a clever surgeon.

—IRWIN L. STEIN

WONDERFUL WORLD
OF SPORT

BANG, CRACKLE AND POP

Drum majorettes and howl queens are unknown in France, except by hearsay, but the French, a basically sound race, know very well how to decorate a major sports event. And so the other day cute little Lademilla Tcherina, a ballerina borrowed from French opera, stuck a finger in one ear and fired the shot that sent 30 cyclists off around Paris' Vélodrome d'Hiver in a six-day bike race—a shot that was just one detail in the general bang, crackle and pop of the world of sport.

Six-day bike racing was invented in the U.S. in the 1890s and, after some reflection, adopted by the French as an indoor version of a sport which preoccupies Frenchmen every summer. The Vél d'Hiv race was won by the Franco-Italian team of André Darriège, Ferdinand Terruzzi and Jacques Anquetil, the dashing Tour de France champion. For bangs, crackles and pops on the home front, turn the page.

PHOTOGRAPH BY HENRI CARTIER BRESSON





PIANIST Frank Lane, a mild-mannered, unassuming talent, was hired by the Cleveland Indians last week to replace Hank Greenberg as general manager. Lane, 61, is shown here thumping on a number for four of his new players— from left to right: Catcher Jim Hegan and Hal Naragon, Pitchers Ray

Naragon and Mike Garcia. Said Lane, who resigned as general manager of the St. Louis Cardinals to take on the demanding job: "One thing we must do is rehabilitate the morale of the Cleveland fans." That can only mean Lane's storied swapping of ball-player flesh will in all probability eventually break up the cheerful quartet alone.



VOYAGEURS who paddled and portaged their Indian canoe from Denver to old Teane, Mo., taken up in lobster after completing their 7,000-mile journey last week. The hairy canoeists are: left to right: Bengt Soderstrom, 32, and Ed Vestal, 29, Aspen, Colo., ski instruc-



HOUSE HUNTERS Willie and Marguerite Mays (right), when Willie is now employed as a center fielder, after Owner Walter Gnesdloff finally accepted their \$17,500 offer. Gnesdloff at first feared his neighbors might reject the man most likely to be San Francisco's civic hero of 1978. Catalyst of the affair was Mayor George Christopher, who invited the Mayses to be guests at his home. Said Willie: "I hate to think my color would have prevented me from buying a place where I wanted to be."





tors; Earl Barker, 29, of Chester, Calif., a writer, and Gerald Hawley, 27, of Cape Elizabeth, Me., a ski resort manager. The quartet shoved off May 1 and headed east to the Missouri, up the Mississippi and the St. Croix to the Great Lakes and, 10 swamplings later, portaged their 1,000 pounds of gear through the Canadian wilderness to Maine, arriving in Old Town Nov. 11. The boys started out with \$7,000, wound up with empty pockets. Said Vestal: "I'll never do it again." The others warmly agreed.



CARTOGRAPHER Neal Rivers temporarily rearranges the contours of Gene Fullmer's map with a right-hand blow in the eighth round of their televised fight from Madison Square Garden last week. Fullmer, who has ambitions of regaining the middleweight championship he lost to Sugar Ray Robinson last May, was extremely fortunate to gain a split-decision victory. Rivers won the toughest battle, however; he required only six stitches to Fullmer's 16.



HAPPY FELLA and Most Valuable Player is Henry Aaron, the lean and markedly skilled outfielder for the Milwaukee Braves, who, at 24, is the second youngest ballplayer to win the National League award. Aaron led the league in home runs (44) and RBIs (132), tied for third in batting (.321) and received 259 points in the balloting. Stan Musial of the St. Louis Cardinals was second with 230; Aaron's teammate, Red Schoendienst, was third with 221.

SHOTGUN George Strassman, who rode an armored car loaded with petitions bearing 82,180 signatures, transfers his cargo to C. A. Owen, head of the Citizens Committee to Save Chavez Ravine for the People. The desperate Los Angeles band, which is trying to head off Dodge President Walter O'Malley before he can reach the ravine and build his ball park there, needs 51,761 signatures to force a vote, but the law-shiding City Clerk has already invalidated 11,261 names.





HOOVER VACUUM CLEANER VICE-PRESIDENT Q. M. MANAGER (FOREGROUND) OF CANTON, OHIO, WATCHES UNLOADING OF COMPANY QO-

WONDERFUL WORLD *continued*

AIRLIFT FOR PHEASANT

ILLINOIS hunters Don Getts (left), a cement contractor, and Harker Russell Johnson flew from Rockford in Beechcraft Bonanza.



DALLAS investor John Murchison, son of fabulist Clint, is greeted by executive of Midland National Life, a Murchison enterprise.

MISSOURI arrivals include William Shean of Springfield (right), Lon H. Perry, a partner of General Insurance Co., St. Louis.





IN FROM GREEN BAY, WIS. FOR A WEEKEND SHOOT ARE (LEFT TO RIGHT) DON ROUSSEAU, ELLESWORTH NELSON AND HERB STEENLOCK

This autumn, when the first freezing blasts of wind swept across the bleak grainfields of South Dakota, well-armed invaders descended upon the tiny airport at Watertown. Arriving from all over the U.S. by light plane, private DC-3 and commercial aircraft, they touched down and presently

enjoyed some of the finest pheasant shooting in the U.S. Last year, 19,428 out-of-state gunners and 118,000 South Dakotans shot over a million and a half cocks in the month-long season, and this year the bag should be even higher. For a look at pheasant hunting overseas see page 76.

PHOTOGRAPHS BY CARL TRAKAL



WASHINGTON, D.C., physicist and Georgetown University professor, Dr. Howard Struhl, disembarks from a special Braniff flight.

VIRGINIA physician, Dr. Jerome Cope of Arlington, arrives the night before the season opens. Cope is a former Watertown boy.



TEXAS party, who turn up in their own DC-3, includes Vannie Cook (right), owner of a Coca-Cola bottling plant in McAllen.

The Editors of SPORTS ILLUSTRATED proudly present:

THE NEW WAY



Shortswing turn, shown in swing to left by Schaeffler, cuts out tiring rotation and up-and-down-weighting of traditional Arlberg and French techniques. Entire force for new turn shown above comes from thrust by legs and heels, with hips and upper body bent into commalike position (right) at climax of turn as counterforce for leg thrust. Shoulders, instead of leading turn, swivel in opposite direction, squaring around only when skier is ready to start new turn.

TO SKI

WITH **WILLY SCHAEFFLER**

and **EZRA BOWEN**

Illustrated by **ROBERT RIGER**



The dramatic figure shown here swinging through a graceful turn is Willy Schaeffler, coach of the University of Denver's national ski champions. If he appears to be breaking the old rules of ski technique, he is—and more. On these pages, and in the Dec. 16 and Dec. 23 issues, Schaeffler shows, for the first time in detail, how the revolutionary reverse-shoulder technique that has swept Europe can be adapted for the average American recreational skier. Thus he opens a new era on the snowfields in which the graceful style of the world's best racers become the common property of all skiers. Turn page to begin the first lesson.

THE FIRST LESSON: PRESEASON

To anyone used to skiing with the Arlberg or French technique, the most startling new movements in the shortswing are the reverse shoulder, the heel thrust and the comma position. In the old techniques, shoulder rotation was the key to all direction changes, and the shoulder swing was a powerful movement that pulled your skis around through the snow. For example, in a turn to the left, the skier began by winding his shoulders back to the right like a sidearm pitcher getting ready to throw. Then he swung his shoulders around to the left, and the force of this rotation swung the skis to the left, with the tips pointing the new direction and the backs of the skis following along like the rear wheels of an automobile. The important thing was to keep a firm connection between the upper and lower body so that the skis responded instantly to any shoulder movement. These rotation turns were abetted by much up-and-down movement in the knees and hips to take weight off the backs of the skis. And

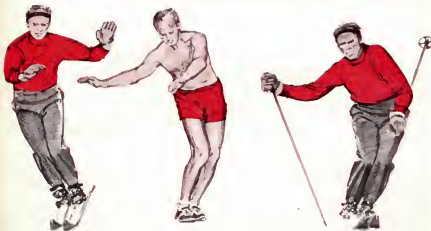
as the skier swung through the turn, he leaned inward like a bicycle rider going around a corner. There was no emphasis on heel thrust because the shoulder swing was so powerful that any added heel thrust was likely to make the skier turn too far, leaving the skis pointing back up the hill with the skier starting a slow, reluctant schuss backward down the slope.

In the shortswing, however, everything is different. Shoulder rotation is out, and turns are made with an easy, natural rhythm. In every turn, the shoulders lag behind, following after the skis have been set in the new direction. The new turning force is a subtle outward thrust of the heels, not a violent push; and as he thrusts with his heels the skier actually twists his shoulders back in the opposite direction from the turn. Instead of bending forward from the hips, the skier keeps his upper body almost erect. And instead of leaning in toward the center of the turn, he leans his upper body out over the skis, with his knees and hips curved

toward slope in the comma position.

Now, all this is pretty powerful stuff for any beginner, and perhaps even puzzling to the expert schooled in the old rotation technique. To make it simpler, Schaeffler has worked out the living room exercises shown below and on the following pages as a dry-land cram course in the new technique. By practicing these exercises you can, without even putting on a ski, get the feeling of the basic movements in the shortswing turn and get some idea why your shoulders have to be swiveled around in the reverse position and your body bent into the comma. Better still, while you work on these exercises you will at the same time be conditioning the muscles that you will use when you actually begin to ski.

On page 54 Bonnie Prudden shows two exercises that any skier ought to work on to tone up the basic ski muscles he has not used since last winter. The Schaeffler exercises, for their part, are geared directly to the shortswing. The ones below and at right are quite



Shortswing jump reproduces motions of new turning technique. Stand with feet together, then jump quickly from side to side. Note how heels thrust out as toes touch floor, shoulders lag behind hips, and body assumes comma position at end of each jump. Twenty times.

Change-step jump starts with right foot in front of left, right shoulder advanced, body bent left in comma. Exerciser jumps up, switches position of feet and reverses shoulders before land-

EXERCISES

easy to do, and anyone who has been following Bonnie's general conditioning program can ignore the beginners' limits given for each exercise and just keep doing them until he gets tired. The ones on the next five pages, however, take a little straining, and if you suspect that you are the least bit out of shape leave them alone for a week until your skiing muscles tone up. When you do start them, begin with the dose that Willy recommends and don't increase the dose too fast.

In the Dec. 16 and Dec. 23 issues Schaeffler will strap on the skis and take you out on the slopes to demonstrate each vital phase of the new technique and show how it can be mastered. By that time, having worked on your exercises for three weeks, you will be able to move right into the shortawing classes with some confidence in your ability to make the movements in the new turn. Thus you can be sure of a full day of good skiing the first time out instead of having to waste half your time resting at the bottom of the slope.



ing. This prepares skier for maneuvers in which legs swing in opposite direction from upper body, also conditions legs, chest muscles. Ten times right and left.



Heel thrust shows real source of turning power in shortawing. Stand with feet together, knees slightly flexed. In one quick motion, squat down no more than six inches and thrust heels to left or right. Let the shoulders lag, then square them off and straighten up and you will find you have turned about 45°. Since balance is tricky in this exercise, beginners should stand next to wall or chair. Fifteen times.



Ankle touch shows why downhill shoulder must be held back to allow skier to keep flexible comma position. Standing with knees slightly flexed, shoulders squared, try to touch right ankle with right hand. It's almost impossible. Now pull back right shoulder, and body easily bends so that hand can reach ankle. Ten times right and left.

CONTINUED



Comma bend strengthens and stretches body muscles used in basic traverse position as well as in long traverse when skier propels himself by thrusting with the downhill ski, as shown at left. Start with feet spread, arms over head. Shift weight to left leg and slowly bend left knee with right knee straight, at same time bending upper body to right. Hold for count of three. Five times, right and left.



Stork stretch is one-legged balancing exercise that reflects comma position, prepares skier for turns and traverses in which weight will be concentrated on downhill ski. For this exercise, stand with feet together, left hand over head, and slowly bend to right until left leg is parallel with floor. Hold position for a count of five. Three times each side.

Buddha squat toughens stomach muscles for body control in rough terrain, also stretches thigh, hip muscles to give them looseness needed in shortwing's rhythmic turns. Begin exercise by sitting on floor with soles of feet together, knees spread out to sides, hands gripping toes to hold them together. Slowly roll over onto one leg, and keep rolling down onto your shoulder until you are lying on your back. Then roll back up the same way you came down. If you don't make it, keep fighting awhile. The first week you probably won't be able to roll back. When you make it, you are ready to try the exercise twice. Until then, once is plenty.



Rock and roll stretches virtually all muscles in front part of body, arms and legs. Lie down on stomach, bend knees until you can reach back and grab each instep with hand. Once you have hold of your feet, pull with arms, arch back and raise head. Rock forward and back three times, rest for a moment, then rock three more times.



Phantom chair is toughener for thigh muscles, which act as shock absorbers on bumpy runs, give initial force to heel thrust in turns. Stand with back to wall, feet 18 inches out from base of wall. Sink down to a sitting position, hold for 15 seconds, then rest and try again. When you get so you can count to 30, try it on one leg.

CONTINUED



Jackknife jump strengthens thighs, stomach, Achilles' tendons, helps coordination and timing vital to rhythmic shortswing. Stand erect, jump up and touch toes with knees as straight as possible, land on the toes. Five times.



Stooper's strut stretches the Achilles' tendons, back muscles, also helps with balance. Bend and grasp toes; keep the knees straight, then start walking. Women, more supple in lower body than men, take 20 steps, men take 10.



Slow roll is falling exercise, teaches skier to relax in unfamiliar position, also strengthens stomach, leg muscles. Skier in correct crouched position tends to fall out over slope—scarier but safer than falling into slope—and then rolls backward. To condition body for such falls, lie on back, arms out, and raise legs, with knees stiff, until toes touch floor behind head. Do slow side splits, return to original position. Three times.

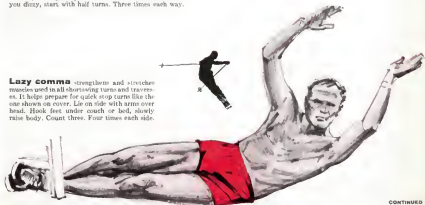




Airplane spin loosens arms and upper body, strengthens thighs, helps timing and also teaches skier to relax when feet are off ground and body is turning in air. Spread feet, crank shoulders back, then jump and unwind, making complete turn in air. If full turn makes you dizzy, start with half turns. Three times each way.



Lazy comma strengthens and stretches muscles used in all shortstopping turns and traverses. It helps prepare for quick stop turns like the one shown on cover. Lie on side with arms over head. Hook feet under couch or bed, slowly raise body. Count three. Four times each side.

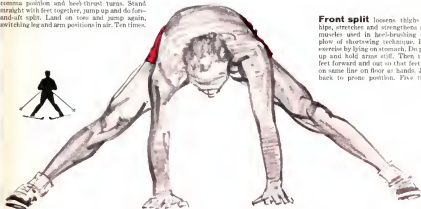


CONTINUED



Dry skating imitates position used in leg-pushing traverse and in normal skating. From standing start, leap forward, spreading arms. Land on toes, then jump to other foot. Twelve times.

Split jump strengthens leg and arm muscles, also conditions small muscles in feet and ankle which take so much of the strain in comma position and heel-thrust turns. Stand straight with feet together, jump up and do fore-and-aft split. Land on toes and jump again, switching leg and arm positions in air. Ten times.



Front split loosens thighs and hips, stretches and strengthens groin muscles used in heel-brushing snow plow of shortwing technique. Begin exercise by lying on stomach. Do push-up and hold arms stiff. Then throw feet forward and out so that feet land on same line on floor as hands. Jump back to prone position. Five times.



DEC. 16: SECOND LESSON

Three weeks from now, when your shortwing muscles are tuned up, Willy Schaeffer will take you out on the slopes and show you how to do the most stylish, most effortless turns you have ever made. He begins with a simple traverse in the comma position and takes you through a heel-brushing

stem turn. Each phase and maneuver of the lesson points toward the climactic parallel turn shown on pages 34-35. But best of all, as you work up to this perfect parallel swing, you will be learning a system in which each successive turn is simpler and more effective than in any previous system of skiing.



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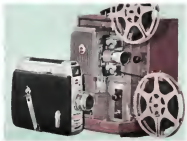
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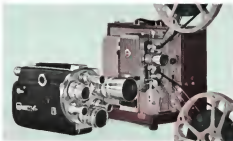


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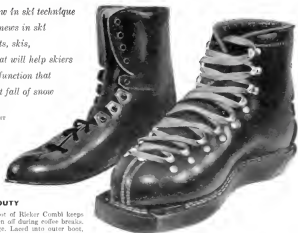
91 Proof Kentucky Straight Sour Mash Bourbon



FOR FIT AND FUNCTION

Just as there is something new in ski technique this season, there is also big news in ski equipment: a selection of boots, skis, racks, gloves and bindings that will help skiers solve the problems of fit and function that crop up every year at the first fall of snow

DRAWINGS BY HARRY MCSAUGHY



DOUBLE DUTY

Fully padded removable inner boot of Rieker Combi keeps socks dry when outer boot is taken off during coffee breaks. Doubles as after-ski boot at lodge. Laced into outer boot, it gives same support as nonremovable inner boot. \$59.50.



STEEL FOR SUPPORT

Steel stays stitched into ankle piece of Raleigh Wedeln boot increase side-to-side rigidity, provide edge control without impairing flexibility in forward direction needed in order to execute turns. Steel stays are padded to protect ankle. \$50.



CUTAWAY FOR CONTROL

Cutaway sole of Stroth Corcina allows sufficient width within boot while making entire sole itself narrow enough to stay inboard of ski edges, cutting drag on turns and allowing skier to keep skis very close together for better control. \$64.

continued



DOUBLED OVER. Westman folding ski shows twin steel connecting links which maker guarantees against breakage. Heel plate locks ski in place when threaded bolt is tightened. Ski can be put in car trunk, carried in shoulder bag. \$48.95.



DOUBLE CONSTRUCTION utilizes wood in combination with other materials to increase strength of ski, while keeping desirable characteristics of wood ski. Fischer S-100 48-piece laminated ski is completely cased in plastic to make it waterproof and gouge-proof. \$99.50; Super Grevig has fiber laminations layers around wood core which produce fast-turning ski without tendency to twist when edged. \$70; Rossignol Easy-Flex has hard rubber middle sandwiched between layers of laminated wood, making ski tough enough to be bent to floor between two chairs without breaking or cracking anywhere. \$110.



DOUBLE DECKER. Market Forge ski rack will carry 12 skis on car trunk crosswise or diagonally. Trunk position reduces wind resistance, assures that rack will stay on car at turnpike speeds. Rack folds into compact storing unit. \$15.

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Dovre binding *lefts* releases when boot heel is forced off ski. Restraining peg then allows lever to swing up and free cable. Dovre adjusts to give heel play needed for walking. \$7.95.

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Sportsmaster underalls *left*, Weiss "Zero" gloves both use layer of insulation material, which gives warmth equal to heavy wool while remaining light and pliable. Suit can eliminate bulky sweater, make lift riding more comfortable. \$25. "Zero" glove is warm as mittens but allows hand to move easily, does away with protective leather mitten covers. \$10.



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BONNIE TO THE RESCUE

Lacking team facilities for getting into shape, four members of the U.S. ski team sought out Bonnie Prudden. She solved their problem

No formal provision was made to train the American team for the F.I.S. (International Ski Federation) world championships in Austria next February. This did not discourage four eastern team members, who asked Bonnie Prudden at her Institute for Physical Fitness in White Plains, N.Y., to help them get into shape. She obliged with a regimen designed to build into the young skiers the same sort of stamina and endurance they would find in their competitors in Europe. Her exercises, some of which are shown on these pages, are intended to build all-round bodies for skiing rather than to develop a specific technique such as the one designed by Wally Schaeffler (see page 26). The average skier will not have the Institute's obstacle course at hand, but he too can run and walk cross country. The exercise shown at lower right can be done in your living room. Some other home exercises are demonstrated by Bonnie on the following page.

PHOTOGRAPHS BY HANS ENGEL



BALANCING on a beam while Bonnie smiles are left to right: Skip Penty, Pitou, Tom Corrigan, Mark Springer-Miller and Sally Dray.

RUNNING through slalom poles is one part of the Institute's obstacle course that the four American contestants struggled with every day.





WALKING on the 12-foot-high tight rope, Fenny holds onto the guide ropes while her fellow team members wait their turns and Bonnie crouches ready to effect a rescue should one be needed.



WEIGHT LIFTING is done here with five-pound bags on the ankles. Arms, shoulders and legs were also worked this way, and the skiers carried weights held in back pikes up and down the stairs.

For ski exercises you can do at home, turn the page

BONNIE PRUDDEN

20

These exercises are good for skiers and nonskiers alike

These two exercises have been especially designed by Bonnie to get you in good condition for skiing, but they also are good for general strengthening and limbering of your legs. If you are a skier, you should begin the exercises at least a month before you take to the slopes. Both exercises can be done indoors on your living room rug. If you can, you should wear your boots; they will increase the benefit of the exercise.

This exercise can be done with or without skis. Put your feet together and do a deep knee bend. Rise and bend from your waist till your fingers touch your skis (or the floor) keeping your head at the same level in both positions. Repeat 20 to 50 times.



Using ski poles (or broomsticks) or chairs for support, do a deep knee bend on the left leg, keeping the right leg extended. Use the support as little as you can and go down slowly. Later do it without support. Repeat exercise five times on each leg.



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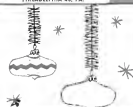
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NOVEMBER 25, 1957

TIP FROM THE TOP

by **KATHY CORNELIUS**
Miami Valley Girl Club, Dayton, Ohio



ESPECIALLY FOR WOMEN GOLFERS

Women can get more distance off the tee—10 to 15 more yards—by making a small alteration of the left-hand grip. The conventional grip for men calls for the left thumb to be set down the middle of the shaft, with the V pointing to the chin. The grip change for women which I advocate consists of turning the left hand further to the right. The thumb rides down the side of the shaft and the V points to your right shoulder.

Women are not as strong as men, and we can't fly the ball as far in the air simply by applying arm and hand power. Getting out a good distance means getting as much roll as possible on the tee-shot. This slight alteration of the grip gives you this added roll, for your hands come into the ball in such a way as to impart right-to-left draw to the shot—a slight, controlled hook. Most women have good timing and I think it will take the majority of them very little time to adjust to this changed grip and the different hitting action.

In this general connection, let me add that the spot in the swing where most women lose their power is at the top of the backswing. They let the left wrist sag and break down, toward the ground. Regardless of what grip you use, be sure you keep the left hand strong and keep it under the shaft at the top of the backswing.



Conventional
left-hand grip



Keep left hand strong
at top of swing



revised for
greater distance

NEXT WEEK: BORRY CHUCKSHANK ON AIMING THE SHOT

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A Triumph and a Mystery

by ALICE HIGGINS

In New York the U.S. Equestrian Team won glory and Mexico's Mariles fought a new foe

THERE'S AN Argentine proverb saying that nothing is as untrustworthy as a palomino horse. That may be true in Argentina, but when the 74th National Horse Show came to its dramatic end in Madison Square Garden last week, Hugh Wiley's bay palomino, Nautical, had proved himself trustworthy enough to win more classes than any other international horse there—namely, six.

Since there are 12 international competitions during the National's eight hectic days, Wiley and Nautical, competing on the U.S. Equestrian Team, did far more than make a do-or-die, one-day stand. There was a sustained drive against a most worthy group of competitors—20 riders of seven different international teams. The pair started right off by winning the first international event on Tuesday afternoon—the West Point Challenge Trophy. But then the Irish, in the person of Lieutenant W. A. Rongrose on Ballynonty, stepped ahead by winning the next two classes; and when the Irish faded, it was Dawn Palethorpe on her Earlsrath Rambler who forged ahead, followed—and supplanted—by Ted Williams on his aptly named Pegasus.

But if anyone thought Nautical was living up to the proverb, they were wrong. For the next four days Wiley and Williams swapped victories. By the last night, not only were they tied for the individual championship, but the U.S. and England were tied for the team trophy.

The situation could scarcely have been more dramatic. In the show's closing class, the double tie had to be broken. According to the conditions of the event, each country was allowed to enter three horses, each to be ridden by a different rider. The best aggregate score decided the winner.

On the first round, the U.S. and England each won, clean—three faultless rounds apiece. With the obstacles

raised, the U.S. and English riders each had to go again.

The crowd was so tense that no one thought to give the customary ovation accorded each rider as he makes his salute. Frank Chapot on Pillbox went first—and clean. England's Dawn Palethorpe was next; her Earlsrath Rambler played too hard and knocked down one bar. U.S. Captain Bill Steinkraus took First Boy around with care for another faultless ride, and Pat Smythe followed to duplicate the achievement for Nautical. Now it was up to Hugh and Nautical to finish the affair.

The silence was so profound as Wiley entered the arena that his horse's breathing could be heard in the farthest seats.

It remained so for 36.2 suspenseful seconds. Then, as Nautical crossed between the finish standards to complete a perfect ride, the crowd stood up as



HUGH WILEY, wearing sack of leading rider, receives cup from Mrs. W. J. Barney Jr.

one to cheer as horse-show crowds have seldom done before.

Williams, whose Pegasus has been three times England's leading jumper of the year, conceded Wiley received the new, individual championship award. The U.S. team picked up the trophy for the best team of the show, which for nine of the last 11 years has been Mexican property.

Lost amidst the unrestrained joy over the American victory was the man who for almost 30 years has dominated international jumping in the Western Hemisphere—Mexico's General Humberto Mariles. For the first time since 1939 he was leaving New York without a single first place. Not only that, he had had several falls.

What had happened? Reluctantly, toward the show's end, Mariles had confessed that he had the flu, but he continued to climb aboard Chihuahua II. "What else can I do?" he asked. "If I say I am sick everyone will believe I just make excuses because I don't do well at the show. Chihuahua is ready—but he cannot do it alone."

On the last night, while England and the U.S. fought their climactic duel, Mariles rode and fell again—but before that he got the scare that sent him to a specialist the next day. Turning wide, he momentarily lost all control and thought he was going over the rail and into the crowd.

"That man should never have been near a horse," said Dr. Lewis Dunn after examining Mariles the next morning. "He was riding on sheer courage." Mariles, it developed, has an infection of the middle ear that was so bad that at times he could hardly balance himself enough to walk. He will be unable to ride for an indefinite period.

Although the triumphs and troubles of the international riders were the focus of the show, the other divisions were not without their stars. Rivera Wonder, for example, the soaring gray horse owned by Bernie Mann and ridden by Al Fiore, won the jumper championship for the third year in a row, and the Delaine Farm gained the Watson Amateur cup for no less than the sixth time. But the big talk among the saddle-horse crowd was Dodge Stables' new walk trot mare, Belle of the Doil. Actually, the mare had been shown all season, but in fine-harness. At Harrisburg, however Earl Teater, Dodge Stables' veteran trainer, trimmed Belle and put her in the three-gaited classes. There, as well as in New York, she was champion. It seems safe to predict she will continue collecting championshipships for some years to come. **END**



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A Bad

*Eddie Machen might be a heavy-
weight contender, but Hurricane
Jackson ought to quit the ring*

by JAMES MURRAY

IN THE SWEATY dressing room after the fight, Tommy Hurricane Jackson stretched his nude, battered body on the bare mattress of the iron cot and tried to pay no attention to the hubbub and confusion around him. Inexplicably, a tear suddenly glistened by the side of his nose and coursed down his cheek, inexplicable because it was hard to see where it had originated in the pulpy mass that had been his right eye. Tommy Jackson was crying silently, the worst kind of grief.

"I tried," he whispered pitifully to no one in particular. "I didn't want to lose. I tried." Around the room, hardened fight writers looked at each other in some embarrassment. From the fight they had just witnessed it would be hard to tell exactly what Tommy Jackson had tried. The one fact his "fight" with Eddie Machen in San Francisco last week underscored is probably that it should never have been fought.

A young man whom nobody ever



"You look ridiculous!"

Fight

taught to read or write, Tommy Jackson is as little at home in his environment, in the ring or out of it, as, say, a dog in an orbit. His sole qualification for the profession of prizefighting is an infinite capacity for taking punishment. His "offense" consists solely of hurling himself senselessly on the fists of his opponent. His weird locomotions in the center of the ring frequently cause the scalps of ringolders to prickle, and there is usually no sense of coherence or rationality to his methods of boxing or of living.

Against Eddie Machen, a lithe and bronze-muscled young lumberjack who is from Redding, Calif., Jackson was no exception. Appearing in the ring slightly over his best fighting weight (201), he went after Machen in the first round as though to smother him with affection, not aggression. Somehow, one of his half grapes, half punches fell below the waistline of Machen and the referee bellowed at Jackson, "Hey, raise 'em up! Raise 'em up!" Jackson stopped fighting, indignant, and began to retort. In the process, he left himself a little more exposed than usual—which is to say he not only wasn't protecting himself, he wasn't even looking. Machen cracked him hard on the jaw and knocked him heavily to the canvas. Jackson sat there and looked reproachfully at both the ref and Machen, but, when he got up, he

continued



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A BAD FIGHT

continued

continued merely to paw at his opponent, occasionally jangling his arms vigorously at his sides as though trying to shake the gloves off.

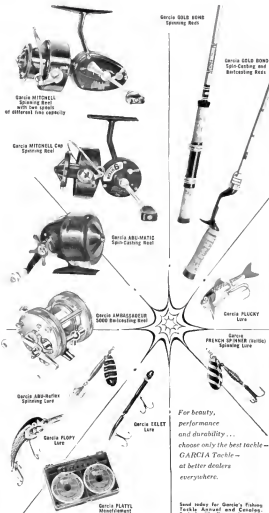
For round after round, he continued in the same vein. He appeared to have no real interest in the business at hand — of hurting the clean-cut, business-like young Machen. And he couldn't have been hit more himself if his hands had been handcuffed behind his back. It was not at all what the Marquess of Queensberry intended, nor even, probably, the IBC. Machen smashed and jabbed and hooked his helpless, hapless opponent with crunching regularity, and it was as sickening to watch as a man beating a hobbled dog. Jackson occasionally looked at him with a "how could you?" look, but Machen at the end of the round would drop his eyes and hands and turn curtly to his corner.

Gloved salute

Twice at the end of the round Jackson stood smartly at attention in the center of the ring as the bell rang and threw Machen a swift, gloved military salute. Once or twice, through split lips, he undertook to taunt Machen. Heaven knows why: "C'mon, boy, let's fight." To Machen's credit, let it be said, he answered simply: "Seems to me I'm fighting enough, Tom."

It seemed so, also, to every one of the 14,107 fans who paid \$36,877.50 to jam San Francisco's Cow Palace and watch the pig-sticking. Jackson had been billed as a "test" for Machen, who has some half-formed notions of becoming the heavyweight champion of the world, but he was a test only in the sense a French aristocrat's neck tested the guillotine. Sometimes, Jackson would cease paying attention to Machen at all and would close his eyes in the center of the ring and begin to do his insane little dance and shadow-box. By the ninth round, he didn't have to close his right eye any more. Machen's punches had done it for him. At the end of the 10th, Jackson's manager, Lippe Breidhart, who should have been ashamed of himself for ever starting it, stopped the fight. He called Referee Frankie Carter over and snapped, "We don't wanna go any more." Carter spun without hesitation over to Machen's corner and raised the Californian's hand.

It was a shameful fight, which reflected little credit on its participants and less on its organizers. **END**



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Bigfoot Came

*Jim Bryan, that is. And Phoenix
saw him win the 1957 U.S. driving
championship in thrilling style*

by KENNETH RUDEEN

AT SOME POINT in the preliminaries to last week's decisive 100-mile, big-car auto race at Phoenix, the U.S. driving champion was introduced as "Old Bigfoot." Now, there is no reason to believe that the right, or accelerator, foot of James Ernest Bryan is oversized, nor is Bryan, at 30, a graybeard. Still, Old Bigfoot is a pretty good name for Bryan. Mark down the "old" as a typical southern-western way of fleshing out a bald phrase—"That old dog, possum," etc.—and the "bigfoot" as testimony to Bryan's hoedness and skill with the lead pedal.

Never did Bryan need the magic of his good right foot more than at Phoenix, his home town, where his struggle to repossess the championship he had won in 1954 and 1956—in doubt until the 11th hour—sent the crowd into a patriotic delirium.

All in all, it was a day to remember, a marvelously clear and balmy day on which two men besides Jim Bryan had a chance for this country's highest professional racing honor: the championship in the 13-race series which begins with the Indianapolis "500" and then travels from coast to coast on both dirt and asphalt tracks.

Bryan, muscular and blue-eyed, very widely regarded as the best dirt-track driver in circulation, third finisher at the Brickyard and first in the stormy Indianapolis-at-Monza "500," came into the vital Phoenix race with 1,450 points. Next stood the red-haired Jim Rathmann, a cool old pro from Miami who was second at Indy, with 1,390. Primarily a pavement driver, Rathmann joined the dirt-trackers in the season's next-to-last race, at Sacramento, when his chance for the title looked promising. Then came little George Amick of Venice, Calif., with 1,380 points.

First place would yield 200 points and second 150; the scoring then would proceed by jumps of 20 to seventh (worth 60 points) and by 10s to 12th



BIG JIM won but tangled with the fence working for a living would be much easier.

(10 points). Bryan knew that to win the championship outright he must place third or second if Amick won the race and second if Rathmann won. Calculating the combinations for Rathmann and Amick had sporting statisticians in a mathematical lather.

By odd coincidence, the three contenders recorded qualifying-heat times which placed them nose-to-tail on the starting grid—Amick on the outside in the third row, Bryan behind him and Rathmann behind Bryan. Poor qualifying heats put Bud Larson of Hickman Mills, Mo., a dangerous competitor in any race, in the last row, after causing considerable anxiety that he would be bumped from the 18-car lineup altogether by faster qualifiers.

Bank robbers

Up front were heady Rodger Ward of Los Angeles, winner of three 1957 races, who had the pole, and Johnny Boyd of Fresno, trying once more for the first dirt-track victory ever for a roadster, the kind of racer which has made today's dirt-track cars obsolete on the pavement at Indianapolis. Behind Ward sat Indiana's Pat O'Connor, a lad with the face of a choir boy and the nerve of a bank robber, who had won the pole at Indianapolis.

Home

As a matter of fact, half the starters, with mouths and chins washed by handkerchiefs against the dust, looked ready to dip into the nearest Brinks vault. The one-mile Arizona State Fairgrounds track had been converted overnight from a deep, yielding strip for Thoroughbreds to a hard speedway, but loose dirt remained near the inner and outer rails.

Now the big Offenhauser engines throbbed into action and the 18 drivers rolled through the pace laps—each hunkered into a tiny cockpit, clutching a steering wheel that vibrates to the circumference of a baseball bat, seated in front of a tank holding 40-odd gallons of volatile fuel, maneuvering nearly a ton of bucking machinery.

At the starting flag Johnny Boyd kicked the rooster into the lead, and O'Connor moved quickly to be second. Anisk found a hole to take third, followed by Bryan, whose white No. 1 racer, built in 1955 by California's Eddie Kuzma, had been superbly prepared by Mechanic Clint Brawner, a fellow Phoenixian. After 10 laps Rathmann lay eighth, and Larson, handicapped by his last-row start, 13th.

Round and round they roared, looming fast as distinct, bouncing fish-tailing shapes and receding into hurrying blurs of color—accelerating into a crescendo of exhaust noise on the short straightaways and growing through the turns in a series of controlled slides, with drivers ceaselessly calculating, by instinct, how to pass the man ahead. "If you stopped to think," says Amick, "it would be too damn late to do it."

O'Connor demonstrated how in the south turn of the 35th lap, leaving Boyd neatly trapped on the inside by a car that was being lapped. By then Bryan had slipped past Amick into third place, and Larson, driving as if spurred by demons, was seventh, as Rathmann dropped to ninth. Both Boyd and Bryan caught O'Connor on the 50th lap. With Boyd again leading, only five seconds separated the seven front-runners.

Bryan finally harged past Boyd at the end of the home straight as the 71st lap began. O'Connor, with his Irish up now, nailed Amick and Boyd and set sail for the flying Bryan. The winner was Dr. Lerner, a respectable

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BIGFOOT

continued

fourth to Amick's third on the 8th lap, both having passed Boyd, bumped little George's car in his eagerness to get on. Both crashed through the four-by-four stakes which rimmed the north turn and retired.

That left Bryan and Rathmann to dispute the title. It was all Bryan until, slightly more than three miles from home, he slid high into the north turn's four-by-four as he tried to lap Rathmann on the outside. As the crowd loosed an agonized roar O'Connor streaked through on the inside, passing Bryan hut still behind Rathmann. Bryan just managed to horse his car back onto the track; he shed lumber all down the homestretch.

Now it was O'Connor who appeared to be the certain victor (although Bryan, if he kept second place, would win the championship). But if this race had anything, it had an obstinate plot. With just over a mile to go the critical situation was restaged, but this time it was O'Connor who failed to get past Rathmann and Bryan who squeezed through on the inside—and stayed in front to take the checkered flag.

After the tide of joyous fellow townsmen ebbed a bit, Old Bigfoot, reflecting on how close he had come to losing the race and the title, said, "They'd given Jim the move-over flag for four laps. I went to drive around him anyway because I knew Pat would close in if I got hung up. The guy ran me out into the loose stuff, and I got all tangled up in the fence. Larson and Amick had already taken out a lot of the four-by-fours. Well, I made a fresh hole of my own and then drove over what they'd knocked out. It was like driving through a forest. If Rathmann hadn't done the same thing to Pat, Pat would have won for sure."

"Sometimes I think working for a living would be easier."

The week had more in store. Not in the memory of the most thoroughgoing enthusiast had an American sports car race, with the exception of Nehring's international, attracted so fine a field as did last Sunday's at Riverside, Calif., on the occasion of the final Sports Car Club of America national race meeting of the season.

If Phil Hill, the West Coast's outstanding driver, had been able to find a ride, it would have been truly a dream race. Dreaming aside, the line-up for Sunday's 25-lap feature (climaxing a full-scale SCCA program

embracing 98 cars) was impressive enough.

From Rome came Masten Gregory, by way of Venezuela and its world championship sports car race earlier this month. Gregory, a onetime Kansas Citian, had tied for fifth place in the 1957 world driver standings in his first season in Grand Prix cars. He brought to Riverside a 425-hp, 4.5-liter Maserati which had been bored out to 4.7 liters.

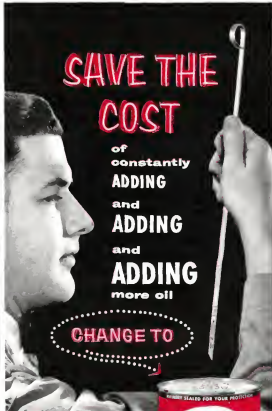
Notably aggressive

From Texas came Carroll Shelby, the outstanding U.S. driver of 1956, who had been having an in-and-out season, with a 400-hp, 4.5 Maserati, and from New Jersey, Walt Hansgen, this year's SCCA champion in big-bore events. His 3.8-liter D Jaguar, theoretically overmatched at 395 hp, was still an extremely fast car in the hands of a notably aggressive driver.

Along with them came 26-year-old Dan Gurney, a home-town Riverside driver, recent graduate from smaller cars, who seemed to have surprised himself as much as his viewers by his adroit handling of a big 4.9 Ferrari; Richie Ginther, in his 4.9 Ferrari; John von Neumann's 3-liter Ferrari; Max Balchowsky's 5.3-liter Buick Special; Pete Lovely's 2-liter Ferrari; the Mercedes 300SL roadster which New York's Paul O'Shea (the only non-Coast driver in the race besides the leading three) has driven so well all year; Bob Drake's Aston Martin; Jack McAfee's 3.5-liter Ferrari; and nine others, whose chances for trophy silver were remote, indeed.

No one was surprised to see Gregory leading on the first lap, followed closely by Hansgen, Shelby and Gurney. But when Hansgen screamed past Gregory in the south turn on the next lap, using the D Jag's superb disc brakes to the limit, 29,000 fans got set for superlative action.

There were electric moments when Shelby overtook Hansgen, when he spun and dropped to sixth place on the fifth lap, and when he began a magnificent comeback; more of them in Hansgen's dogged hold on the lead through the 14th lap. But the moment of moments came in the 15th when all four leaders were dying in the south turn at the same time. Shelby skidded ahead of Gurney on the 17th lap and increased his advantage to five seconds, having averaged 87.8 mph for the race. Gurney's astonishing performance took second place with the bitterly disappointed Gregory third, and Hansgen a distant fourth. **END**



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For Christmas hosting or Christmas giving, here are new clothes and new games to make the holidays more fun

THIS Christmas you can go to the races, drive the Mille Miglia, bowl tenpins or play pool right in the family rumpus room. For as sport moves indoors for the winter a whole new group of at-home games are ready for Christmas entertaining and Christmas giving that turn the home into an arena. To go with the new games and the parties that will be given around them, there is also a new variety of holiday clothes—for host, hostess and guest alike—which have all of the verve and color of outdoor sportswear. The host's old velvet smoking jacket has changed into a coat as bright as blazers—or as peacock-hued as the Paisley jacket worn by the chess player in the picture at the right. And the hostess assumes her seigniorial position in game room clothes as colorful as the boldly plaided Scottish moiré hostess skirt worn by his partner.

For men, particularly, this signifies a shift from the conservative all-black dinner jacket to patterned jackets and others of brilliant colors made in comfortably lightweight fabrics. Worn with black tie, plaided or ruffled dinner shirt, tuxedo trousers and patent leather shoes, the blazer that goes south in January perfectly befits the December host. The clothes and the games shown on these pages will brighten any Yuletide party, or the heart of anyone who finds gifts like these under the Christmas tree.

PHOTOGRAPHS BY JERRY COOKE

HUMPER POOL game (\$40, Gotham) is played by guest in red Vivella blazer (F. A. MacChae, \$55), ho-ho-ho in velvet skirt, velvet-apped cotton blouse (\$79, Bragance).

HAND-CARVED CHESS SET (\$1,000, E. S. Lowe) is pondered by man in Paisley, lady in moiré skirt, cashmere sweater (\$120, Bonnie Cashin for Sills), Dunbar furniture.





BACKGAMMON GAME takes on holiday sparkle when played in all-over-squigled sweater and pants: \$85, Sportswhirl. The host jacket is of silk and wool, Paisley-printed: \$65, Franklin. The backgammon set is part of a leather-covered chest of at-home games: \$110, E. S. Lowe.



GAME-ROKING BOWLER wears a pincock-printed cotton shirt and velveteen slacks: \$25, Lady Guilford. The portable bowling set has 12-foot linoleum alley, 10 pins, 2 balls, backstop: \$19, Klauher Games, Capetio shoes.

HOME SOFIA BAR: \$1,750, James J. Gavigan, has all the gadgets. The hostess wears flowered velveteen pullover and pants: \$55, Brigrance. serves guests in silk dinner jacket: \$80, Alter Six; satin and velveteen "smoking suit": \$70, Brigrance; madder cotton jacket: \$30, Franklin.





HORSE-RACING WHEEL has canvas runner for placing bets (\$80, Abercrombie & Fitch). Lady croupier wears Scottish mohair pullover (\$30) and leather slacks (\$60, both Bonnie Cashin for Saks), the player a madder-dyed cotton host jacket (\$55, Franklin Clothess).

BIRDS over BLENHEIM

*Nine of the top guns in Great Britain join
the Duke and Duchess of Marlborough for
pheasant shooting in the grand manner*

PHOTOGRAPHED BY TONI FRISSELL

ALMOST EVERY WEEKEND during the English hunting season, Blenheim Palace (above), the largest private dwelling in England, provides a spectacular backdrop for the world's most aristocratic pheasant shoot. The Duke and Duchess of Marlborough, Blenheim's master and mistress, are among England's most enthusiastic guns; and during the fall they play host to groups of guests like those shown here, pursuing pheasants amid the miles of green pastures and quiet woodlands that make up the palace grounds.

The Palace itself, with its magnificent colonnades and



HISTORIC BLENHEIM Palace, in Oxfordshire, looms behind party of aristocratic hunters gathered for an early-morning

ornate carvings, was given by Queen Anne to the first Duke of Marlborough at the beginning of the 18th century after his victory in the historic battle of Blenheim. It took 1,000 laborers 17 years to complete the palace, with the ceiling of its great hall soaring 67 feet above the level of the floor and its massive façade stretching nearly 400 feet from end to end. In the 250 years since, there has been little change in the magnificence of Blenheim. Sir Winston Churchill, who was born there, calls it "one of the precious links which join us to our famous past." There is still an 18th



pheasant shoot. Pictured from left are Mr. Willy Freund, Lady Rosemary Muir, Mr. Robin Muir, Blenheim's master, the Duke

of Marlborough, Mr. Ronald Waley, the Earl of Cadogan, the Duchess of Marlborough and Mr. and Mrs. Douglas Pilkington.

century elegance about the palace rooms; and the 2,700 acres around the Great House still abound with a variety of game, including snipe, woodcock and pheasant.

Shooting in the Blenheim manner is an elaborate affair. On a typical morning a small procession of Land Rovers heads out from the palace loaded with titled sportsmen. Once in the field, a platoon of loaders and gamekeepers readies the guests for the shoot. When the guests have been positioned at the various shooting stands, the drive begins. Then across fields and through thickets, an army

of beaters moves toward the party, putting up literally hundreds of birds within range of the waiting guns. If the drive is made in the park of the palace, the guns return to the palace for lunch. But if they shoot on outlying farms they stay out all afternoon and a hot lunch is taken out in heated containers to be served by the butler and footman. By teatime, a successful shoot may have produced as many as 700 palace-reared birds, which will be sorted afterwards from Blenheim's cavernous freezer to be given away as holiday gifts or sold to the local markets.

TURN PAGE FOR HUNT PICTURES



BLENHEIM

continued

LONG SHOT is snapped off by the Earl of Cadogan as he raises his shotgun and fires both barrels at flight of distant birds flushed from both sides of shooting stand in Coombe Bottom.



FAST SWING of gun puts Duchess of Marlborough on target as daughter Lady Rosemary Muir (center), Mrs. Freund and Land Agent W. L. Murdock watch for pheasants to fall to ground.



WATCHFUL LORD Carnarvon, collar turned up against chill weather, waits on grass for next flight of birds as loader stands by.



JAUNTY DUCHESS, pleased over her successful morning shoot, shoulders gun and starts for the next stand followed by loader.

CONTINUED

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DAY'S BAC of more than 700 pheasants is loaded onto wagon under the supervision of Durbes (above center) and Robin Muir as guests wait for Land Rovers to take them back to the palace.



DAY'S END finds tired pheasant hunters gathered for afternoon tea beneath the glittering chandelier in the palace's Green Drawing Room. Marlborough ancestors decorate the surrounding walls.



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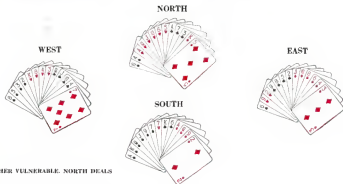
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CARDS ON THE TABLE

by CHARLES GOREN

WHEN THE MASTER SLIPS, OR
THANK GOODNESS FOR A GENEROUS PARTNER



NEITHER VULNERABLE. NORTH DEALS

| NORTH | EAST | SOUTH | WEST |
|-------|------|-------|------|
| 1 ♥ | Pass | 2 ♠ | Pass |
| 3 ♥ | Pass | 4 ♦ | Pass |
| 5 ♣ | Pass | 6 ♣ | Pass |
| 7 ♠ | Pass | Pass | Pass |

I WRITE about this week's hand in the belief that confession is good for the soul. The experience herein recorded touched me deeply at the time, because I was so anxious to impress my partner, who had upheld his end of the deal with great distinction. In good traditional spirit I sat South, and North was W. Somerset Maugham, who a short time before had consented to act as master of ceremonies for some new material I was producing (SI, Sept. 16).

He opened with one heart and, in spite of the lack of a fit, I elected to make an immediate jump shift because the hand possessed a distinct slam aroma. He naturally rebid the hearts and I decided to bid four diamonds as a stepping stone, intending all the time to play the hand at spades, whether partner supported them or not. His five-club call was well chosen and was an obvious cue bid. It could hardly be interpreted as trying to find a new place to play the hand at this late stage. This enabled me to jump to a slam in spades, and Mr. Maugham, on the strength of the king of diamonds, elected to contract for a grand slam, a bid which I admire.

The opening lead was the queen of clubs and on the

surface the hand appeared to be a laydown. I intended to ruff one diamond in dummy with the 10 of spades, a plan which would fail only if the diamonds were divided six-one. When this proved to be the case the second diamond was ruffed, and I was down one to the accompaniment from Mr. Maugham of "Nice try, partner." Even if he wrote bad novels I would have to like him. I don't know whether he noticed at the time that I could have made the hand, but in any case I'm sure he would have made the same comment.

Actually, I don't like the way I played it. A better plan would have been to win with the king of clubs, play ace of hearts and ruff a heart. Enter dummy with the 10 of spades and ruff another heart. If the king falls all is over. If it fails to drop, the trumps are tested, and if they are three-two, another heart can be ruffed and the king must fall. If not, then by leading out the top trumps, a double squeeze will result. West will have to hold hearts, East, diamonds, and therefore no one will be able to guard clubs. East must reduce to one club when the trumps are played; West feels the pinch when declarer makes the third diamond. I have reason to thank fate that this was only friendly bridge.

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THE QUESTION: *Chancellor Lawrence A. Kimpton predicts the return of intercollegiate football to Chicago. Do you favor it? (Asked of Chicago students)*

GARY MOKOTOFF

*Editor-in-chief
Chicago Maroon
Middle Village, N.Y.*

Yes. Antifootball students have the misconception that the sport will mean lowering of academic standards. Why? What happens on Stagg Field has nothing to do with the classroom. Football can and should exist toward the same end as any other sport: the spirit of amateur athletic participation.

ROCHELLE OUBROW

*Associate editor,
Chicago Maroon
Chicago*

I am for good Ivy League type football as played at Harvard, Columbia, etc., but not the Big Ten rubrah variety. This would be an excellent unifying force on the campus and I am convinced that Chicago can play this type of football and maintain its superior academic standing.

JOHN MILLS

*First-year student
Rochester, N.Y.*

No. We don't need it. The primary function of athletics is enjoyment. We have plenty of facilities. Those who like football can see a better grant by patronizing the pros. I'm certain football would reverse the trend of the intellectual atmosphere, which is so plentiful at Chicago.

DAVID R. LEONETTI

*Chapter president
Phi Gamma Delta
Kansas City, Mo.*

Yes, and it is inevitable. Currently, a new enthusiastic student meets a dead jolt when he comes to our campus. Football will make new students feel they are a part of this university immediately, and it will give to the campus an aliveness and sparkle it has not had for 20 years.

ELMER EVERETT (BUTCH) KLINE

*Third-year student
Tulsa, Okla.*

Yes, definitely. Students need a rallying point. The antifootball sentiment stems from the feeling that it will damage our academic status. Parson the expression, but that's baloney. At many universities the average of the football squad is higher than that of the entire undergraduate body.

JEAN LARI KWON

*Editor-in-chief
Cap and Gown
Honolulu, Hawaii*

No. I object to the too-common situation where it's not the sport that's important but winning the game and being part of the social setup that goes with it. The money and effort involved in building a big, winning team has nothing to do with the real aims of an educational institution.

GORDYNEA CAYTON

*Third-year student
Indianapolis*

That would be great. What this school needs is some large interest that binds the undergraduates. There are many small activities available to every student, but no big, unifying activity, unless it's drinking. There's nothing here to get you so excited that you want to stand up and cheer.

BILL ROSE

*First-year student
St. Albans, Vt. Va.*

Yes. In my first year at this university the thing I really miss is an atmosphere of excitement and keen interest, which is best aroused through the support of an amateur football team. Football is the rallying sport at every college. Students don't cheer and sing songs for the debating team.

JOHN DeZAUCHE

*Third-year student
Opelousas, La.*

Yes, but the revival should be on an Ivy League level, and Chicago should schedule teams like Vanderbilt, Lehigh, Yale, etc. The Rockefeller-endowed Chicago, John D. Jr. was the manager of the football team at Brown University. I wonder how he feels about Chicago not having football.

ROSEMARY GALLI

*Vice-president
Student government
St. Louis*

No, although I like football. However, some colleges get their reputations from the caliber of their football teams, and this influences many boys to choose these colleges. I object to that for Chicago. The function of the university is to develop intellect, not Rose Bowl contenders.

The tempo of change

Modern advances in our four-dimensional universe of space and time—among them those of aviation and aeronautics—are now coming upon us so quickly that sometimes it's hard to understand their effect upon our lives and thinking.

It's easy to lose perspective.

As aviation has been my business, so certainly sailing, fishing, and hunting have been my pleasure. In these sports I have always found not only relaxation but also inspirational values which, in my experience, lend proportion to the tempo of a changing world.

A few years ago I found in *SPORTS ILLUSTRATED* a magazine which reports and interprets sport about as well, I think, as this has ever been done. It is, for one thing, weekly insurance of relaxing reading. And beyond that it is, in a completely contemporary way, an amiable governor whenever the tempo of change seems to be exceeding the speed limit.

Donald W. Douglas

Donald W. Douglas

Donald W. Douglas, Board Chairman of the Douglas Aircraft Co., is pictured here with Donald Douglas, Jr., during operation "Bantrol"—a scientific experiment designed to obtain direct measurement of a man's heart.

A pioneer in the aviation industry, Mr. Douglas started building planes in California in 1920, and his first, the "Civildale," was the first U.S. airplane to get off the ground with a useful load equal to its own weight. Since then Douglas factories have produced more than 40,000 planes for peace and war.

A shotgunned parkman and fisherman, his accomplishments in these sports have done much to make the waters off Southern California among the most popular in the world to spectators.

FUN AND GAMES: BRAVE NEW MIDWEST
Sirs:

Your story on centrifugal herring-puppy (E & D, Nov. 11) brought back fond memories of the game as we used to play it at Toledo University. Unfortunately the game has been modified in traveling from the Midwest to the Effete East.

This is apparent in the confessed ignorance of the Stinger's function. The Stinger, the Left Jab and the Right Cross comprise the offensive line, whose job is to prevent the opposing Bumblers and Puppies from catching the ball. In addition, the UConn are using the Beer Bearer to supply their own team. This is completely wrong. The Beer Bearer's duty is to distract the opposing players and persuade them to leave their positions.

The downfall of the game in the Midwest began in the traditional Toledo-Bowling Green match when BG surprised fans and players by using a female Beer Bearer in the starting lineup. Toledo protested vigorously but, since there was no rule against women, they had to play and naturally got ribbed, 158-73 to 6-41. Immediately after that game subordination started, and lechery offers were made to such great Beer Bearers as Sols Monroe and Stivie Mansfield. When things got so out of hand that Beer Bearers were being paid more than the varsity football team, pressure was brought to bear, and the game was banned by many Midwestern schools.

I sincerely hope the East profits by the Midwest's experience and will play the game for the pure love of the sport.

BERNARD BLATTERFEIN

Flushing, N.Y.

FUN AND GAMES:
THE SEEDS AND FRUIT OF FRISBEE
Sirs:

As a follow-up to your article, "Flying Frisbees" (E & D, May 13 and Nov. 18), we are calling your attention to the International Frisbee Festival in Cincinnati.

More than anything we want to second E & D's unrefutable fact that Frisbee is no longer a pastime confined solely to Princeton or other eastern campuses. It has taken hold in no uncertain terms in the Midwest, although the seeds here were certainly sown by roguish settlers from the East seeking greener pastures. It now boasts a unique nomenclature which has a half-Chaucerian, half-nonense ring to it, but which is respected and employed meticulously by loyal Frisbians.

Frisbee is no longer merely a game of individuals throwing the whiff about at random as in catch. It can be, and is in some locales, an athletic contest resembling a bullfight in its artistic nature, football in its competitive spirit. Banners line the sprays; hand music blares from a host set; Yale, Princeton, Brown and the All-Stars emerge in eye-catching uniforms; and—well, we honestly feel America has a new sport.

WILLIAM F. DOHRMANN III

W. ERNST MINOR III

SKIP SMITH

Cincinnati

● Frisbee's "unique" nomenclature includes such etymological profundities as *retek* (the service); *herd* (a team of players); *sprawl* (the field); and, logically, *sprawl* (one end of the field) and *zif* (the other end); *sawd* (an alternate player); and the *double passing grounds*, which appears to be a heroic scoring attempt by the water boy. Since Frisbee first raised its platter-shaped head in SPORTS ILLUSTRATED last May, the editors have been besieged with conflicting claims from Frisbee pioneers who are sure they were the first to tread a sprawl. Much research was done. Much remains to be done. However, at this crucial stage in America's new sport, it would appear the most substantive claim is held by Mr. Ezra Bowen, now SPORTS ILLUSTRATED's Outdoors Editor. In a letter to the *Amherst Alumni Quarterly* Mr. Bowen ('48) states boldly: "Gentlemen: I feel I have a chance to put the record straight: I introduced Frisbee!" Mr. Bowen explains that he brought back to the Amherst campus in April, 1949 two "flying saucers," having watched the lifeguards of Daytona Beach disport themselves in a primitive version of the now highly developed sport.—ED.

FUN AND GAMES:
THE WILD WOOD REVISITED
Sirs:

Having been an admirer of *The Wind in the Willows* since I first read it many years ago, it gave me a most pleasant start to come across the reference to it in Mort Lund's story about Mr. Garden and his boat *Oreanus* (A Boat for a Bride, 81, Nov. 4). Kenneth Grahame's grand old book successfully withstood the treacherous outrages of a Walt Disney film a few years back and will, I'm sure, withstand Mr. Garden's well-intentioned recollection of it. Mole End is not quite as he remembers it.

Mole was a bumbling but good-natured sort who went to live with Rat one spring day. Rat, a practical chap, lived under a riverbank, was an accomplished single-cruiser and wrote verse in idle moments. One snowy night Mole took Rat back to his old home, Mole End. Though a cozy place, there was nothing in the cupboard but a box of captain's biscuits, a tin of sardines and a German sausage wrapped in silver paper. The bachelor quarters, Mr. Garden recalled are Mr. Badger's Badger, "who cared little for Society (but) was rather fond of children." lived his own life by himself, in his hole in the middle of the Wild Wood." It was in Badger's cheery kitchen that hung the hams, onions, dried herbs and baskets of eggs. The ale hidden in the corner seems to be a happy addition to Mr. Garden's. It isn't too remote a conjecture, however, to imagine Badger having a bottle or so before he fell asleep in his study with a red cotton handkerchief over

his face, which was the way the old gentleman passed most of the winter.

DR. MARY MOTHERSILL

Storrs, Conn.

● Dr. Mothersill is right, as the editors, Grahame fans to the man, knew all along. But after much debating, no correction was made. A man's childhood memories are sacred.—ED.

FUN AND GAMES:
KUN THE COCKSCREW FLYING
Sirs:

Mrs. Garden's tamperings with yacht design (cockscree table, basket chairs, etc.) have clearly upset her naval architect husband beyond recall.

That rearview shot of the jointly created *Oreanus* shows what happens under those circumstances, difficult to avoid though they may be. For there he is, with all sails set and the U.S. ensign flying from the stern staff. As Garden himself would have reminded any landlubber before this honey-moon from conventional design took place, your ensign should be flown from the after edge of the mainsail when you're under sail.

RUSSELL BORDEN

Westport, Conn.

● Because of *Oreanus'* extended stern and short boom, Mr. Garden was able to return to the old and hallowed tradition established by square-rigged ships (before use of sparker) of flying the U.S. ensign from the stern.—ED.

FUN AND GAMES: SUPPOSE . . .
Sirs:

Suppose you were me.

Suppose you had a husband who loved fishing . . . who fished fishing . . . to whom a vacation was no vacation at all unless it included fishing.

Suppose you had a three-week vacation either in March or April and could conceivably go anywhere where the fish are. Any kind of fish. Fresh-water fish or ocean-water fish. Common, everyday fish, or rare species.

And as a final suppose—suppose the only spots you had fished in March and April were:

- 1) Florida (bonefish, pompano, snail)
- 2) Guyanas (yellowtail)
- 3) Mazatlan (snail, marlin)

It was an article of years last year that sent us to Mazatlan.

The question now is—where to go in '87? I await your reply with "bated" breath.

HELENE BURTON

Minneapolis

● Exhale: one of the finest fishing places in the world at that time of year is Cabo Blanco in Peru (81, March 19, 1956). Here Mr. Burton can count on black marlin, Pacific snailfish, swordfish, bigeye tuna and any number of surf fish. If Mr. Burton sounds interested, we will send the details.—ED.

PAT ON THE BACK



PETER CARROLL

In this era of guided missiles, the light touch of a young photographer's fertile imagination produced the winning photograph of one of this season's top passers, Don Allard of Boston College, tossing an Army Nike. An entry in a national contest for college football photographers sponsored annually by the College Sports Information Directors of America and judged by *SPORTS ILLUSTRATED*'s picture editor, Gerald Astor, the gag shot is the work of Peter Carroll (right), sophomore at B.C. and son of a veteran Associated Press photographer. By keeping the powerful scaffolding that supports the weapon out of camera range Carroll managed an allusion to the power threat that can be expected by all opponents of his home football team. The other winners in the contest, in six picture categories, are Ed Mesador of Miami University of Ohio (for his picture of a ball carrier); Jim Laughhead, University of Texas (quarterback in action); Ernest Robertson Jr., University of Tennessee (kicking); T Sgt. Paul Hunter, Air Force Academy (center over ball); William R. Whitteker, University of Cincinnati (interior linemen); Elwood Smith, Temple University (pass catcher).



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